Case5:11-cv-01846-LHK Document1840 Filed08/19/12 Page1 of 331 2321

| 1 | UNITED STATES DISTRICT COURT | |
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| 2 | NORTHERN DISTRICT OF CALIFORNIA | |
| 3 | SAN JOSE DIVISION | |
| 4 | | |
| 5 | | |
| 6 | APPLE INC., A CALIFORNIA) C-11-01846 LHK CORPORATION, | |
| 7 |) SAN JOSE, CALIFORNIA PLAINTIFF,) | |
| 8 |) AUGUST 14, 2012 VS. | |
| 9 |) VOLUME 8 SAMSUNG ELECTRONICS CO.,) | |
| 10 | LTD., A KOREAN BUSINESS) PAGES 2321-2650 ENTITY; SAMSUNG) | |
| 11 | ELECTRONICS AMERICA,) INC., A NEW YORK) | |
| 12 | CORPORATION; SAMSUNG) TELECOMMUNICATIONS) | |
| 13 | AMERICA, LLC, A DELAWARE) LIMITED LIABILITY) | |
| 14 | COMPANY,) | |
| 15 | DEFENDANTS.) | |
| 16 | TRANSCRIPT OF PROCEEDINGS | |
| 17 | BEFORE THE HONORABLE LUCY H. KOH UNITED STATES DISTRICT JUDGE | |
| 18 | | |
| 19 | | |
| 20 | APPEARANCES ON NEXT PAGE | |
| 21 | | |
| 22 | | |
| 23 | OFFICIAL COURT REPORTER: LEE-ANNE SHORTRIDGE, CSR, CRR | |
| 24 | CERTIFICATE NUMBER 9595 IRENE RODRIGUEZ, CSR, CRR | |
| 25 | CERTIFICATE NUMBER 8074 | |
| | | |
| | | |

| 1 | APPEARANCE | S: |
|----|--------------------|---|
| 2 | | MORRISON & FOERSTER BY: HAROLD J. MCELHINNY |
| 3 | APPLE. | MICHAEL A. JACOBS RACHEL KREVANS |
| 4 | | 425 MARKET STREET SAN FRANCISCO, CALIFORNIA 94105 |
| 5 | | WILMER, CUTLER, PICKERING, |
| 6 | | HALE AND DORR BY: WILLIAM F. LEE |
| 7 | | 60 STATE STREET BOSTON, MASSACHUSETTS 02109 |
| 8 | | BY: MARK D. SELWYN |
| 9 | | 950 PAGE MILL ROAD PALO ALTO, CALIFORNIA 94304 |
| 10 | EUD LAE DEEEMDVNA. | QUINN, EMANUEL, URQUHART, |
| 11 | FOR THE DEFENDANT. | OLIVER & HEDGES BY: CHARLES K. VERHOEVEN |
| 12 | | 50 CALIFORNIA STREET, 22ND FLOOR SAN FRANCISCO, CALIFORNIA 94111 |
| 13 | | BY: VICTORIA F. MAROULIS |
| 14 | | KEVIN P.B. JOHNSON 555 TWIN DOLPHIN DRIVE |
| 15 | | SUITE 560 REDWOOD SHORES, CALIFORNIA 94065 |
| 16 | | BY: MICHAEL T. ZELLER |
| 17 | | WILLIAM C. PRICE 865 SOUTH FIGUEROA STREET |
| 18 | | 10TH FLOOR LOS ANGELES, CALIFORNIA 90017 |
| 19 | FOR INTEL: | PERKINS COIE |
| 20 | | BY: DANIEL T. SHVODIAN 3150 PORTER DRIVE |
| 21 | | PALO ALTO, CALIFORNIA 94304 |
| 22 | INTERPRETERS: | JAMES YIM VICTORY |
| 23 | | ALBERT S. KIM ANN PARK |
| 24 | | |
| 25 | | |
| | | |

Case5:11-cv-01846-LHK Document1840 Filed08/19/12 Page3 of 331 2323

| 1 | INDEX OF WITNESSES |
|----|--|
| 2 | INDER OF WITHBOLD |
| 3 | DEFENDANT'S |
| 4 | CLIFTON FORLINES |
| 5 | DIRECT EXAM BY MR. JOHNSON P. 2349 CROSS-EXAM BY MR. JACOBS P. 2367 |
| 6 | CROSS-EXAM BI MR. UACOBS F. 2307 |
| 7 | WOODWARD YANG DIRECT EXAM BY MR. JOHNSON P. 2373 |
| 8 | CROSS-EXAM BY MR. LEE P. 2436 REDIRECT EXAM BY MR. JOHNSON P. 2485 |
| 9 | REDIRECT EXAM BY MR. JOHNSON P. 2485 RECROSS-EXAM BY MR. LEE P. 2490 |
| 10 | JINYEUN WANG |
| 11 | DIRECT EXAM BY MR. QUINN P. 2522 CROSS-EXAM BY MR. JACOBS P. 2541 |
| 12 | REDIRECT EXAM BY MR. QUINN P. 2549 |
| 13 | ROGER FIDLER BY VIDEOTAPED DEPOSITION P. 2558 |
| 14 | P. 2565 |
| 15 | ITAY SHERMAN DIRECT EXAM BY MR. VERHOEVEN P. 2573 |
| 16 | CROSS-EXAM BY MS. KREVANS P. 2611 |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
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| 22 | |
| 23 | |
| 24 | |
| 25 | |
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|-----|---------------------------------|----------------------|
| | | |
| 1 | INDEX OF EXHIBITS | |
| 2 | MARKED | ADMITTED |
| 3 | PLAINTIFF'S | |
| 4 | 210, 26.1. & 2288 46.2 | 2344 2347 |
| 5 | 2031 2257 | 2458 2542 |
| 6 | 2267 55 | 2543 2546 |
| 7 | 2281 562 | 2547 2606 |
| 8 | 155 150 | 2622 2633 |
| 9 | 148 | 2635 |
| 10 | DEFENDANT'S | |
| 11 | 4103 | 2345 |
| 12 | 3951.004 548 | 2345 2346 2354 |
| 13 | 693 655.004 | 2356 2359 |
| 14 | 665.001 697 | 2360 |
| 15 | 655.002 698 | 2365 2366 |
| 16 | 1069 1055 | 2381 2385 |
| 17 | 3697.006 3967.012 | 2389 2394 |
| 18 | 1050, 1053, 1054, 1057, 1051, | 2394 |
| 1.0 | 1056, 1076 & 1077 | 2395 |
| 19 | 533 & 539 1068 | 2399 2401 |
| 20 | 3967.015 & 3967.025 1071 | 2412 2413 |
| 21 | 3967.028 | 2415 |
| 22 | 3967.043 645 | 2424 2433 |
| 23 | 3967.012 3967.003 & 3967.005 | 2434 2435 |
| 24 | 529 621 | 2564 2565 |
| 25 | 1074 562 | 2599 2606 |
| | | |
| | | |

1 SAN JOSE, CALIFORNIA AUGUST 14, 2012 2 PROCEEDINGS 3 (WHEREUPON, THE FOLLOWING PROCEEDINGS WERE HELD OUT OF THE PRESENCE OF THE JURY:) 4 5 THE COURT: WELCOME. PLEASE TAKE A SEAT. 6 I'VE GOT A COUPLE OF ISSUES. LET ME SAY WITH 7 REGARD TO WOODWARD YANG, HIS EXPERT REPORT AND THE FOOTNOTE IN HIS EXPERT REPORT, THAT'S ALL 8 9 ADMISSIBLE AND WHATEVER HE SAID IN HIS DEPOSITION 10 IS ADMISSIBLE. 11 BUT HE CANNOT BRING IN A NEW THEORY OF 12 WHAT THE APPLET IS, BECAUSE THAT WAS NOT PREVIOUSLY 13 DISCLOSED IN INFRINGEMENT CONTENTIONS OR HIS EXPERT 14 REPORT OR DURING HIS DEPOSITION. OKAY? 15 AND THEN --16 MR. LEE: WELL, YOUR HONOR, WHAT HE SAID 17 IN HIS EXPERT REPORT IS "HERE'S A BUNCH OF STUFF, 18 MAYBE IT'S IN THERE." 19 WE'RE GOING TO BE CROSS-EXAMINING HIM 20 BLIND, HAVING ASKED 12 PAGES IN THE DEPOSITION 21 ABOUT WHERE IS IT, AND IF WE HAVE TO DO IT FOR THE 22 FIRST TIME NOW, IT'S VERY PREJUDICIAL. IT OUGHT TO 23 BE OUT. EVERYBODY ELSE, YOU GO LIMITATION BY 24 LIMITATION. YOU SAY WHAT SATISFIES THE LIMITATION. 25 HE DIDN'T DO IT. AND TO ALLOW HIM TO DO IT FOR THE

1 FIRST TIME TODAY --2 THE COURT: NO, NO, NO. IF HE TRIES TO 3 GET IN A NEW THEORY, HE'S GOING TO BE SHUT DOWN, AND I WILL TELL THE JURY THAT THAT WAS NOT IN HIS 4 5 EXPERT REPORT, IT WAS NOT IN SAMSUNG'S INFRINGEMENT 6 CONTENTIONS, HE DID NOT TESTIFY TO IT IN HIS 7 DEPOSITION SO IT'S UNTIMELY AND IT'S PREJUDICE FOR 8 SAMSUNG TO TRY TO BRING IN A NEW THEORY. 9 SO I'M HOPING THAT THE SAMSUNG LAWYERS 10 WILL WORK WITH HIM, BECAUSE I WILL MAKE THAT -- I 11 WILL SAY EXACTLY THAT IN FRONT OF THE JURY BECAUSE 12 I DON'T THINK THAT HE SHOULD BE ABLE TO BRING IN 13 SOMETHING NOW BECAUSE I DO THINK IT'S PREJUDICIAL. 14 MR. JOHNSON: JUST FOR CLARIFICATION, 15 YOUR HONOR, SO HE CAN REFER TO THE SOURCE CODE 16 THAT'S REFERRED TO IN THE FOOTNOTE. 17 THE COURT: YES. 18 MR. LEE: BUT, YOUR HONOR, HOW -- I'M 19 SORRY, GO AHEAD. 20 MR. JOHNSON: GO AHEAD. 21 MR. LEE: YOUR HONOR, HE REFERRED TO THE 22 SOURCE CODE, AND AT HIS DEPOSITION, HE SAID SOME OF 23 THIS IS AN APPLET, SOME OF IT'S NOT, I CAN'T TELL 24 YOU WHICH ONE. 25 MR. JOHNSON: THAT'S CROSS.

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1
                 THE COURT: SO YOU'RE GOING TO DO A GREAT
2
      CROSS ON HIM.
3
                MR. LEE: HE'S GOING TO GET UP THERE AND
       SAY THERE'S AN APPLET SOMEWHERE IN HERE.
4
5
                THE COURT: THAT'S THE BEST THEY'VE GOT.
6
                MR. LEE: I THINK HE SHOULD BE PRECLUDED
7
      FROM OFFERING AN OPINION ON APPLET, PERIOD, BECAUSE
8
      THEY DIDN'T IDENTIFY WHAT THE APPLET IS. THAT'S
9
      WHAT THE OBJECTION IS, YOUR HONOR.
10
                IT'S A LITTLE BIT LIKE ANY OTHER CLAIM
11
      LIMITATION. IF THERE'S A REQUIREMENT AND YOU DON'T
12
      SAY WHAT IT IS, YOU SHOULDN'T BE ABLE TO SAY,
      HERE'S 32 DIFFERENT MODULES. IT MIGHT BE IN THERE.
13
14
      IF IT IS IN THERE, I CAN'T TELL YOU WHICH ONE.
15
      THAT'S NOT --
16
                THE COURT: IF THAT'S THE BEST THEY'VE
17
      GOT, THAT'S THE BEST THEY'VE GOT.
18
                MR. LEE: WELL --
19
                THE COURT: LET ME ACTUALLY -- I WAS
20
      LOOKING THROUGH HIS -- I'D LIKE THE EXACT -- DO YOU
21
      HAVE AN EXTRA COPY OF THE EXACT DEPO TRANSCRIPT?
22
      OH, THIS IS IT. THANK YOU.
23
                MR. LEE: YEAH, THAT'S -- IF YOU LOOK AT
24
      PAGES 1, I THINK THEY'RE ABOUT 176 TO 186, MAYBE
25
      179 TO 189, YOUR HONOR, YOU WILL SEE MORE THAN 30
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1
      QUESTIONS, ALL DESIGNED TO SAY "JUST TELL US WHAT
2
      IT IS."
3
                THE COURT: I KNOW. THAT'S WHY I
      SUSTAINED YOUR OBJECTION. HE IS NOT ALLOWED TO
4
      BRING IN A NEW UNTIMELY DISCLOSED PREJUDICIAL
5
6
      OPINION AT TRIAL.
7
                MR. JOHNSON: AND, YOUR HONOR, WITH
      RESPECT TO THOSE PAGES, A LOT OF THOSE QUESTIONS
8
9
      WERE FOCUSSED ON SAMSUNG DEVICES. THE QUESTIONS
10
      WERE RELATED TO WHETHER SAMSUNG DEVICES PRACTICED
11
      THE PATENT AND THEY WERE ASKING ABOUT THE SOURCE
12
      CODE --
13
                THE COURT: ALL RIGHT. THIS IS WHAT I
14
      WANT. I WANT THE SPECIFIC PROFFER OF WHAT YANG IS
15
      GOING TO TESTIFY TO. I WANT IT IN WRITING.
16
                SO WHEN CAN YOU FILE THAT? I SEE YOU PUT
17
      IN HE'S COMING ON 5TH; IS THAT RIGHT?
18
                MR. JOHNSON: HE'S COMING ON AFTER
19
      DR. WILLIAMS.
20
                THE COURT: OKAY.
21
                MR. JOHNSON: SO WE'RE GOING TO PLAY --
22
      WE HAVE MR. FORLINES, THEN WE HAVE A COUPLE OF
23
      DEPOSITION CLIPS WHICH ARE ABOUT, I THINK, 10 OR 13
24
      MINUTES.
25
                THE COURT: ALL RIGHT. EITHER YOU DO THE
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PROFFER OR I'M GOING TO STICK WITH THE RULING FROM 1 2 YESTERDAY. IT'S EITHER ALL OUT OR YOU MAKE THE 3 PROFFER. YOU MAKE THE DECISION. MR. JOHNSON: WE'LL MAKE THE PROFFER. 4 CAN WE DO IT IN THE NEXT 45 MINUTES? 5 6 THE COURT: I'LL HAVE TO LOOK AT IT DURING THE BREAK. I WANT THE EXACT PROFFER, AND IF 7 HE CROSSES THE LINE, I WILL GET INTO IT WITH HIM IN 8 9 FRONT OF THE JURY. 10 MR. JOHNSON: UNDERSTOOD. 11 THE COURT: SO HE NEEDS TO BE FULLY 12 PREPPED NOT TO CROSS THE LINE. 13 OKAY. THE REDACTIONS THAT WERE FILED TO 14 SOME OF THE APPLE EXHIBITS, THAT'S DOCUMENT 1726, 15 THOSE LOOK FINE. THOSE ARE APPROVED. 16 NOW, I FILED AN ORDER LAST NIGHT ABOUT 17 RIM. HAVE YOU ALL RESOLVED THEIR CONCERN? I'M 18 ASSUMING THE UNDERLYING LICENSES, ARE THEY COMING 19 IN, OR NOT COMING IN? OR WHAT'S THE ISSUE? 20 MS. MAROULIS: YOUR HONOR, THE LICENSE 21 INFORMATION WON'T BE ON UNTIL TOMORROW'S WITNESSES, 22 BUT IT WAS NOT GOING TO BE THE ACTUAL LICENSES. 23 IT'LL BE THE CHART. 24 THE COURT: IT'LL BE THE CHART. OKAY. Ι 25 ASSUME THAT TAKES CARE OF THEIR CONCERN. YOU'LL

1 HAVE TO TALK TO HIM. MS. MAROULIS: WE'LL FOLLOW UP THIS 2 3 MORNING, BUT WE'RE OKAY FOR NOW. THE COURT: OKAY. AND, NOW, BOTH PARTIES 4 HAVE FILED STAYS OF THE COURT'S UNDER SEAL RULINGS 5 6 PENDING APPEAL TO THE CIRCUIT COURT. 7 I WILL TRY TODAY TO ISSUE A JOINT ORDER 8 THAT WILL ONLY GRANT YOU A STAY THROUGH THE 9 APPELLATE COURT DECIDING WHETHER TO GRANT YOU A 10 STAY THROUGH THEIR DECISION MAKING, BUT I WILL NOT 11 GRANT ONE THAT'S ALL THE WAY. IT'S REALLY UP TO 12 THE APPELLATE COURT TO DECIDE. OKAY? 13 MR. MCELHINNY: THANK YOU, YOUR HONOR. 14 THE COURT: SO I'LL TRY TO DO THAT TODAY. 15 NOW, I UNDERSTAND THAT AN ATTORNEY FOR 16 INTEL IS HERE ABOUT AN ALLEGED VIOLATION OF THE 17 PROTECTIVE ORDER. WHAT IS THIS ABOUT? AND IF YOU 18 WOULD PLEASE IDENTIFY YOURSELF. MR. SHVODIAN: GOOD MORNING, YOUR HONOR. 19 20 DAN SHVODIAN FOR INTEL. 21 AND BACK IN THE JANUARY TIMEFRAME OF THIS 22 YEAR, ITC ACTION WAS GOING ON BETWEEN SAMSUNG AND 23 APPLE, AND ALSO THIS ACTION. WE RECEIVED A 24 DISCLOSURE FROM SAMSUNG FOR AN EXPERT WITNESS, 25 DR. WILLIAMS, IN THE ITC ACTION, AND LATER GOT A

1 DISCLOSURE FOR DR. WILLIAMS IN THIS ACTION. 2 AND WHEN WE REVIEWED HIS DISCLOSURE, WE 3 REALIZED THEY WERE INCONSISTENT, AND WE ALSO KNEW THAT EVEN THE ONE WITH THE ADDITIONAL INFORMATION 4 5 WAS INCOMPLETE. 6 SO WE NOTIFIED SAMSUNG OF THAT. WE TOLD 7 THEM THAT DR. WILLIAMS' DISCLOSURE WAS NOT COMPLETE 8 AND WE NEEDED A FULL DISCLOSURE FROM HIM SO THAT WE 9 COULD ASSESS WHETHER HE PRESENTED ANY TYPE OF 10 COMPETITIVE THREAT, AND, THEREFORE, YOU KNOW, 11 WHETHER WE WOULD OBJECT TO HIM SEEING OUR SOURCE 12 CODE. 13 I HAD SEVERAL TELEPHONE CONVERSATIONS 14 WITH SAMSUNG ATTORNEYS WHERE I TOLD THEM THAT WE 15 KNEW HIS DISCLOSURE WAS INCOMPLETE. HE LATER 16 ADMITTED, IN CONJUNCTION WITH A MOTOROLA ACTION, 17 THAT HIS DISCLOSURES WERE INCOMPLETE, THAT HE CHOSE 18 NOT TO INCLUDE CERTAIN THINGS ON HIS C.V. HE 19 PROVIDED TO US. 20 THE COURT: AND WHAT WERE THEY? LIKE 21 CONSULTING JOBS? OR --22 MR. SHVODIAN: THEY WERE RELATED TO OTHER 23 LITIGATIONS THAT WE KNEW ABOUT. WELL, WE KNEW OF A 24 COUPLE, AND THEN THERE WERE OTHER LITIGATION 25 MATTERS WHERE HE WAS REPRESENTING VARIOUS, VARIOUS

1 HANDSET COMPANIES. 2 AND SO WE HAD RAISED THIS ISSUE WITH 3 SAMSUNG. THEY HAD TOLD US THEY WOULD GET BACK TO US ON THIS ISSUE. 4 5 WE THEN HAD THESE BACK AND FORTH WITH 6 SAMSUNG WHERE WE TOLD THEM THAT WE STILL KNEW HIS 7 DISCLOSURES WERE INCOMPLETE. 8 THE ISSUE WAS THEN DROPPED. WE NEVER 9 HEARD ANYTHING FURTHER ABOUT DR. WILLIAMS. HE DID 10 NOT TESTIFY AT THE ITC. WE DID NOT KNOW THAT HE 11 WAS PARTICIPATING IN THIS MATTER AND SEEING OUR 12 SOURCE CODE UNTIL JUST RECENTLY WE GOT A DISCLOSURE 13 SAYING WE INTEND TO USE CERTAIN EXHIBITS, SAMSUNG 14 SAID THEY INTEND TO USE CERTAIN EXHIBITS WITH 15 DR. WILLIAMS, WHICH INCLUDED INTEL SOURCE CODE. 16 SO I ASKED SAMSUNG YESTERDAY WHETHER THEY 17 HAD, IN FACT, DISCLOSED OUR SOURCE CODE TO 18 DR. WILLIAMS. THEY SAID THEY HAD. 19 AND YOUR HONOR MAY RECALL, THERE WAS AN 20 AMENDMENT TO THE PROTECTIVE ORDER IN REGARD TO 21 INTEL SOURCE CODE, AND THAT AMENDMENT REQUIRED ANY 22 PERSON RECEIVING INTEL SOURCE CODE TO EXECUTE AN 23 ATTACHMENT, EXHIBIT B, IT WAS AN AGREEMENT TO BE

AND THE AMENDMENT TO THE PROTECTIVE ORDER

BOUND BY THE PROTECTIVE ORDERS.

24

25

SAYS THAT A COPY MUST BE SERVED ON ALL PARTIES AND 1 2 INTEL BEFORE THE EXPERT RECEIVES ANY OF THE 3 INFORMATION. WE JUST RECEIVED THE EXECUTED COPY 4 5 REGARDING -- FROM DR. WILLIAMS LAST NIGHT. 6 THE COURT: WHEN IS IT DATED? 7 MR. SHVODIAN: IT WAS DATED APRIL 23RD. 8 IT WAS SENT TO US YESTERDAY. IT WAS NEVER SENT TO 9 INTEL BEFORE THEN. 10 THE COURT: OKAY. 11 MR. SHVODIAN: AND SO --12 THE COURT: SO WHAT IS YOUR REQUEST? YOU WANT ME TO HOLD THEM IN CONTEMPT, OR WHAT? WHAT'S 13 14 YOUR -- WHAT ARE YOU HERE REQUESTING? 15 MR. SHVODIAN: WE BELIEVE THAT 16 DR. WILLIAMS SHOULD BE PRECLUDED FROM TESTIFYING 17 ABOUT INTEL SOURCE CODE, THAT -- WE ENTERED -- THE 18 COURT ENTERED A PROTECTIVE ORDER TO GOVERN AND 19 PROTECT PARTIES THAT PRODUCED SOURCE CODE, 20 INCLUDING THIRD PARTIES, AND EVEN ENTERED THIS 21 AMENDMENT SPECIFICALLY DIRECTED TOWARDS INTEL 22 SOURCE CODE, AND WE RELIED UPON THAT. AND NOW WE 23 FIND OUT THAT SAMSUNG DIDN'T EVEN COMPLY WITH ITS 24 DISCLOSURE OBLIGATIONS. 25 THE COURT: WELL, IT WOULD BE VERY

1 PREJUDICIAL TO SAMSUNG IN THE MIDDLE OF TRIAL TO 2 EXCLUDE THEIR EXPERT. SO, I MEAN, UNLESS YOU'RE SAYING THEY 3 WERE SOMEHOW COLLUSIVE AND ACTING IN BAD FAITH AND 4 5 NOT DISCLOSING HIS FULL POTENTIAL CONFLICTS OF 6 INTEREST. 7 MR. SHVODIAN: WELL, ONE THING I CAN POINT OUT, YOUR HONOR, IS THAT WHEN THIS EXHIBIT B 8 9 TO THE AMENDED PROTECTIVE ORDER WAS EXECUTED BY 10 OTHER SAMSUNG EXPERTS THAT INTEL HAD APPROVED, THAT 11 WAS SENT TO US BACK IN, I BELIEVE, MARCH, WE 12 RECEIVED THREE OF THOSE. 13 BUT THE ONE FOR DR. WILLIAMS THAT SAMSUNG 14 SAID WAS EXECUTED MONTHS AGO, THEY NEVER SENT TO 15 US. THEY KEPT THAT ONE TO THEMSELVES. 16 SO I DO AGREE THERE WAS SOME BAD FAITH 17 HERE OR AT LEAST EVIDENCE OF POSSIBLE BAD FAITH. 18 THE COURT: SO WHAT DOCUMENTATION DO YOU 19 HAVE THAT HE WITHHELD SOME OF HIS POTENTIAL CONFLICTS OF INTEREST? 20 21 MR. SHVODIAN: I DON'T KNOW --22 THE COURT: THAT'S WHAT IT BOILS DOWN TO, 23 RIGHT? 24 MR. SHVODIAN: YEAH. 25 THE COURT: BECAUSE IF HE WAS FULL IN HIS

1 DISCLOSURES --2 MR. SHVODIAN: WE HAVE A CONFIDENTIAL --3 THERE WAS A CONVERSATION BETWEEN AN INTEL ATTORNEY AND DR. WILLIAMS, AND DURING THAT CONVERSATION, HE 4 5 INFORMED THE ATTORNEY THAT HE DID NOT DISCLOSE ALL 6 HIS -- ALL HIS ENGAGEMENTS AND THAT HE FELT THAT 7 SOME OF THEM WERE CONFIDENTIAL AND HE SHOULDN'T 8 DISCLOSE THOSE, EVEN THOUGH THERE'S NO PROVISION TO 9 KEEP THINGS SUCH AS THAT, YOU KNOW, FROM HIS 10 DISCLOSURES TO INTEL. 11 THE COURT: I DON'T RECALL. WHAT, WHAT 12 ARE THE PROVISIONS IN THE PROTECTIVE ORDER FOR 13 SOMEONE NOT COMPLYING? IS THERE A SPECIFIC PENALTY 14 PROVIDED IN THAT PROTECTIVE ORDER? 15 MR. SHVODIAN: I DON'T KNOW OFFHAND, YOUR 16 HONOR, ON THAT. I DON'T THINK THERE -- I DON'T 17 KNOW IF THERE'S A SPECIFIC PROVISION. 18 THE COURT: LET ME HEAR. IS SCOTT 19 WILLIAMS HERE? COME ON UP, SIR. 20 DID YOU, IN FACT, TELL AN INTEL LAWYER 21 THAT YOU WERE NOT FULL IN YOUR DISCLOSURES OF YOUR 22 POTENTIAL CONFLICTS OF INTERESTS BECAUSE YOU 23 THOUGHT THAT THEY WERE CONFIDENTIAL? 24 DR. WILLIAMS: YES, MA'AM. I WAS UNDER 25 NONDISCLOSURE NOT TO PRODUCE THAT INFORMATION.

1 MR. VERHOEVEN: YOUR HONOR, MAY I BRIEFLY 2 BE HEARD ON THIS. THE COURT: YES, BUT LET ME HEAR FROM 3 4 DR. WILLIAMS FIRST. 5 SO YOU DIDN'T THINK THAT INTEL WOULD WANT 6 TO KNOW WHO WAS -- THAT YOU'RE VIEWING YOUR SOURCE 7 CODE WHEN YOU'RE WORKING FOR A POTENTIAL 8 COMPETITOR? YOU DIDN'T THINK THAT WAS PART OF YOUR 9 OBLIGATION TO DISCLOSE THAT? 10 DR. WILLIAMS: THAT CASE HAD ENDED MORE 11 THAN A YEAR EARLIER PRIOR TO THIS CASE. THAT CASE 12 WAS NOT RELATED TO WHAT WE'RE TALKING ABOUT IN THIS 13 CASE. I WAS UNDER NONDISCLOSURE NOT TO EVEN ADMIT 14 THAT THAT CASE EXISTED. THAT WAS NOT AN I.P. 15 LITIGATION. THAT WAS A PRIVATE ARBITRATION BETWEEN 16 TWO PARTIES. 17 THE COURT: I FIND IT ACTUALLY IN SOME 18 WAYS WOULD HAVE BEEN BETTER HAD THAT CASE BEEN 19 ONGOING. I THINK THE PARTIES' NDA AND REASON FOR 20 SECRECY IS MUCH LESS IF THEIR DISPUTE IS OVER A 21 YEAR AGO. I THINK THEIR NEED FOR SECRECY IS FAR 22 LESS AND IS MUCH MINIMIZED IF THAT DISPUTE IS A 23 YEAR OLD, AND YOU NEVER BOTHERED TO ASK THEM THAT 24 YOU'RE NOW AN EXPERT THAT'S GOING TO REVIEW INTEL

CODE, YOU NEVER BOTHERED TO ASK THEM IF YOU COULD

25

DISCLOSE THAT TO INTEL SO YOU COULD BE FORTHRIGHT 1 2 ABOUT YOUR CONFLICTS OF INTEREST? 3 DR. WILLIAMS: I DID. THE COURT: DID YOU ASK THEM? WHAT DID 4 THEY SAY? 5 6 DR. WILLIAMS: I DID. I WAS TOLD THAT I 7 COULD NOT REVEAL THAT INFORMATION. THE COURT: DID YOU DISCLOSE THIS 8 9 CONFLICT TO SAMSUNG? 10 DR. WILLIAMS: YES. 11 THE COURT: OKAY. SO YOU DIDN'T FEEL 12 LIKE YOUR NONDISCLOSURE OBLIGATIONS PROHIBITED YOU 13 FROM TELLING SOMEONE WHO WAS GOING TO PAY YOU? IS 14 THAT RIGHT? 15 DR. WILLIAMS: I DIDN'T TELL THEM THAT 16 THAT CASE EXISTED. I TOLD THEM THAT THERE WAS A 17 CONFIDENTIAL CASE. SO THE DETAILS OF THE PARTIES, 18 THE DETAILS OF THE PRIOR --19 THE COURT: DR. WILLIAMS IS NOT GOING TO 20 TESTIFY TODAY. I NEED THIS TO BE HASHED OUT. 21 MR. VERHOEVEN: OKAY, YOUR HONOR. 22 THE COURT: WHY DON'T YOU FILE SOMETHING 23 IN WRITING. I NEED DOCUMENTATION, ALTHOUGH I'VE 24 GOTTEN -- I NEED SOME LAW ON THIS TYPE OF SITUATION 25 WHERE YOU HAVE AN EXPERT WHO'S ADMITTED THAT THEY

DID NOT DISCLOSE ALL THEIR POTENTIAL CONFLICTS OF 1 2 INTEREST, THAT THEY HAVE A COMPETING NDA, I'M SURE, 3 WHERE YOU CAN -- I NEED SOMETHING WRITTEN UP ON THIS. BUT HE'S NOT GOING TODAY. 4 MR. VERHOEVEN: YOUR HONOR, WE HAVEN'T 5 6 EVEN HAD AN OPPORTUNITY TO PRESENT THE FACTS HERE. 7 THE COURT: GO AHEAD. MR. VERHOEVEN: THE FACTS WILL BE 8 PRESENTED. MY PARTNER WILL PRESENT THAT. 9 10 I JUST WANT TO SAY ONE THING, YOUR HONOR, 11 IT'S VERY COMMON PRACTICE IN DISCLOSURES WHERE 12 EXPERTS HAVE NDA OBLIGATIONS WHERE THEY DON'T LIST 13 THOSE ON THEIR C.V. THAT IS NOT UNUSUAL, YOUR 14 HONOR. IT'S COMPETING CONFIDENTIAL OBLIGATIONS AND 15 WE SENT OVER HIS C.V. --16 THE COURT: IF YOU WERE -- IF THE SHOE 17 WAS ON THE OTHER FOOT AND THERE WAS AN EXPERT THAT 18 WAS LOOKING AT SAMSUNG CODE, YOU WOULD BE IN HERE COMPLAINING JUST AS MUCH. OKAY? YOU WOULD. TRUST 19 20 ME. YOU WOULD. 21 SO I HEAR WHAT YOU'RE SAYING. I KNOW 22 THIS IS A PROBLEM THAT COMES UP FREQUENTLY. BUT I 23 GUARANTEE YOU, IF THE SHOE WERE ON THE OTHER FOOT, 24 YOU WOULD BE IN HERE COMPLAINING AS WELL. 25 MR. VERHOEVEN: YOUR HONOR, THE OTHER

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1
      THING YOU SHOULD KNOW IS THAT INTEL IS VERY CLOSELY
2
      ALIGNED WITH APPLE IN THIS CASE AND THE NOTION THAT
3
      THEY DIDN'T KNOW WHAT DR. WILLIAMS' ROLE WAS IN
      THIS CASE AND THEY'RE SURPRISED AT THE LAST MINUTE
4
5
      SUCH THAT THEY CAN DISRUPT OUR TRIAL ORDER BY
6
      COMING UP WITH AN ORAL MOTION THE DAY BEFORE
7
      DR. WILLIAMS TESTIFIES BECAUSE THEY'RE SURPRISED --
8
                 THE COURT: BUT WHY DID YOU NOT, WHY DID
9
      YOU GOT GIVE HIM HIS SIGNATURE ON THE PROTECTIVE
10
      ORDER UNTIL LAST NIGHT?
                MR. WHITEHURST: ALAN WHITEHURST SPEAKING
11
12
      ON BEHALF OF SAMSUNG.
13
                THE COURT: SO DID DR. WILLIAMS SIGN IT
14
      IN APRIL?
15
                MR. WHITEHURST: YES, HE DID.
16
                THE COURT: WHY DIDN'T YOU DISCLOSE IT
17
      BEFORE LAST NIGHT?
18
                MR. WHITEHURST: YOU KNOW, YOUR HONOR,
19
      I -- I DON'T KNOW WHY IT WAS NOT. BUT THE -- THE
20
      IMPORTANT PART IS --
21
                THE COURT: ISN'T THE POINT OF GIVING
22
      THAT DISCLOSURE SO THE PARTIES WHOSE CONFIDENTIAL
23
      INFORMATION IT IS HAS AN OPPORTUNITY TO OBJECT?
24
                MR. WHITEHURST: YES, YOUR HONOR.
25
                THE COURT: ISN'T THAT THE WHOLE POINT OF
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GIVING THAT FORM? 1 2 MR. WHITEHURST: YOUR HONOR, WE DID. WE 3 SENT NOTICE OF DR. WILLIAMS ON JANUARY 20TH. THIS STARTED LONG BEFORE THAT. AND UNDER 12(B) --4 THE COURT: OKAY. I WANT TO SEE PAPERS. 5 6 GIVE ME PAPERS. I DON'T TRUST WHAT ANY LAWYERS 7 TELLS ME IN THIS COURTROOM. I WANT TO SEE THE ACTUAL PAPERS. I WANT TO SEE WHAT INTEL GOT LAST 8 9 NIGHT. 10 THE COURT: PASS IT UP. PASS IT UP. I 11 WANT TO SEE THE ACTUAL PAPERS. 12 MR. WHITEHURST: SO THIS IS WHAT, YOUR HONOR, STARTED THIS WHOLE PROCESS. THIS IS JANUARY 13 14 OF 2012, ALMOST OVER A HALF A YEAR AGO, WE 15 DISCLOSED DR. WILLIAMS. 16 UNDER THE PROTECTIVE ORDER, SECTION 17 12(B), INTEL HAD SEVEN DAYS TO OBJECT. INTEL NEVER 18 GOT BACK TO SAMSUNG WITHIN THE SEVEN-DAY PERIOD ON 19 THE PROTECTIVE ORDER, AND THEY WERE SUPPOSED TO 20 SEEK RELIEF FROM THIS COURT. 21 NOW, DR. WILLIAMS SIGNED THE INTERIM 22 PROTECTIVE ORDER. HE WAS COVERED BY THE PROTECTIVE 23 ORDER. 24 HE SUBMITTED AN EXPERT REPORT IN THIS 25 CASE ADDRESSING THE INTEL SOURCE CODE. HE WAS

DEPOSED ON THE INTEL SOURCE CODE. 1 SO FOR INTEL TO SAY THAT THEY NEVER KNEW 2 3 THAT DR. WILLIAMS WAS REVIEWING INTEL SOURCE CODE WHEN THEY'VE BEEN IN CLOSE CONTACT WITH APPLE 4 5 THROUGHOUT THIS LITIGATION IS VERY SURPRISING. 6 AT NO TIME DID THEY TAKE UP THIS ISSUE 7 WITH YOU, DID THEY ADDRESS IT WITH US, WHEN UNDER 8 THE PROTECTIVE ORDER IT SAYS INTEL HAD TO SEEK 9 RELIEF FROM THE COURT WITHIN SEVEN DAYS. 10 NOW, THIS WHOLE ISSUE WITH THE C.V. TO 11 TRY TO SAY THAT SOMEHOW THE CLOCK NEVER STARTED IS 12 BECAUSE DR. WILLIAM HAS THIS ENGAGEMENT WHICH, AS HE'S ALREADY ADDRESSED, HAS NO BEARING ON THIS 13 14 CASE. BUT IT WAS COVERED BY NDA AND HE COULD NOT 15 ADD THAT TO HIS C.V. WITHOUT COURT ORDER. 16 THE COURT: OKAY. THIS IS WHAT I'M GOING 17 TO DO. I HAVE A JURY WAITING. IT'S 9:00 O'CLOCK, 18 AND WE ARE STARTING TRIAL. SO I WANT THIS BRIEFED. I WANT THIS BRIEFED. I WANT THIS BRIEFED BY 10:30. 19 20 OKAY? AND I WANT YOU TO FILE ALL OF THE RELEVANT 21 DOCUMENTATION. I DON'T WANT ANY REPRESENTATIONS 22 ABOUT WHAT Y, X, Z LETTER SAYS OR DOESN'T SAY. I 23 WANT THE ACTUAL LETTERS. OKAY? 24 MR. WHITEHURST: THANK YOU, YOUR HONOR.

MR. LEE: YOUR HONOR, JUST ONE THING. WE

25

```
FOUND OUT ABOUT THIS LAST NIGHT. THE SUGGESTION
1
2
      THAT WE KNEW ABOUT THIS, WE FOUND OUT LAST NIGHT AS
3
      WELL.
                THE COURT: WELL, PUT IT IN WRITING, AND
4
      I WANT THE ACTUAL EXHIBITS, PLEASE. I DON'T WANT
5
6
      ANY ATTORNEY REPRESENTATION ABOUT WHAT X, Y OR Z
7
      SAYS. I WANT TO SEE THE ACTUAL DOCUMENTS. OKAY?
                MR. JOHNSON: YOUR HONOR, JUST WHILE
8
9
      WE'RE WAITING FOR THE JURY, THERE WAS AN EXHIBIT
10
      THAT WAS USED WITH PROFESSOR BEDERSON YESTERDAY, IT
11
      WAS SHOWN, IT WAS VIDEO 3951.004, AND MY PARTNER,
12
      ED DEFRANCO --
                THE COURT: YOU'RE GOING TO DO IT ON YOUR
13
14
      TRIAL TIME.
15
                MR. JOHNSON: I WILL.
16
                 THE COURT: OKAY. MOVE IT WHILE IT'S
      YOUR TIME TO DO ANY REDIRECT OF MR. BOGUE. OKAY?
17
18
                MR. JOHNSON: OKAY.
19
                THE COURT: ALL RIGHT. NOW, THANK YOU
20
      FOR FILING -- CAN YOU BRING IN THE JURY,
21
      MR. RIVERA.
22
                THE CLERK: SURE.
23
                 THE COURT: THANK YOU.
24
                WOULD YOU SEND ME THE SOFT COPY OF THE
25
      EXHIBIT LIST, OF THE EXHIBIT LIST SO I CAN MAKE
```

```
1
      CHANGES TO IT?
2
                MR. JACOBS: WE WILL, YOUR HONOR, YES.
3
                THE COURT: OKAY. THANK YOU. BECAUSE
      I'M GOING TO SHORTEN -- I APPRECIATE YOU ALL
4
5
      PUTTING LIMITING INSTRUCTIONS. I'M GOING TO
      SHORTEN THEM. I THINK THIS OVER HIGHLIGHTS THEM.
6
7
      I NORMALLY WOULDN'T GIVE ANY LIMITING INSTRUCTION
      ANYWAY IN WRITING, BUT FOR PURPOSES OF THIS CASE,
8
9
      BECAUSE THE VOLUME IS SO GREAT, WE'RE GOING TO DO
10
      IT.
11
                 (WHEREUPON, THE FOLLOWING PROCEEDINGS
12
      WERE HELD IN THE PRESENCE OF THE JURY:)
13
                THE COURT: ALL RIGHT. PLEASE TAKE A
14
      SEAT.
15
                IT'S 9:05, AND WE WERE IN THE MIDDLE OF
16
      MR. BOGUE'S CROSS.
17
                SO WHERE IS MR. BOGUE?
18
                MR. JOHNSON: YOUR HONOR, I THINK HE'S
19
     COMING IN.
20
                THE COURT: ALL RIGHT. PLEASE TAKE A
21
      SEAT, SIR. YOU'RE STILL UNDER OATH.
22
                THE WITNESS: YES.
                 THE COURT: IT'S 9:06. GO AHEAD.
23
24
                             ADAM BOGUE,
25
      BEING RECALLED AS A WITNESS ON BEHALF OF THE
```

1 DEFENDANTS, HAVING BEEN PREVIOUSLY SWORN, WAS 2 FURTHER EXAMINED AND TESTIFIED AS FOLLOWS: 3 MR. JACOBS: YOUR HONOR, WE MOVE PLAINTIFF'S EXHIBIT NUMBER 210 INTO EVIDENCE. YOU 4 DON'T HAVE A COPY OF THIS YESTERDAY. I WILL HAND 5 6 UP MINE. IT IS THE PHOTOGRAPHS OF THE DIAMONDTOUCH 7 SYSTEM THAT WE TOOK LAST NIGHT. THE COURT: ALL RIGHT. ANY OBJECTION? 8 9 MR. JOHNSON: NO, YOUR HONOR. 10 MR. JACOBS: WE WOULD ALSO MOVE 46.1 INTO 11 EVIDENCE THAT WAS SHOWN DURING MR. BOGUE'S TESTIMONY, AND 2288 INTO EVIDENCE, ALSO SHOWN 12 13 DURING MR. BOGUE'S TESTIMONY. 14 THE COURT: OKAY. YOU SAID 2288, ANY 15 OBJECTION? THAT'S ADMITTED. 16 (WHEREUPON, PLAINTIFF'S EXHIBIT NUMBERS 17 210, 26.1, AND 2288, HAVING BEEN 18 PREVIOUSLY MARKED FOR IDENTIFICATION, 19 WERE ADMITTED INTO EVIDENCE.) 20 THE COURT: WHAT ABOUT, YOU SAID 46.1? 21 MR. JACOBS: THAT'S CORRECT. 46.1 IS THE 22 IMAGE OF THE PROTOTYPICAL DIAMONDTOUCH SETUP. 23 THE COURT: ALL RIGHT. THOSE THREE ARE 24 ADMITTED. 25 THE COURT: NOW, IS THIS ONE EXHIBIT THE

| 1 | WHOLE THING? |
|----|---|
| 2 | MR. JACOBS: YES. |
| 3 | THE COURT: OKAY. ALL RIGHT. DO YOU |
| 4 | WANT ME TO HAVE THAT GO TO MR. BOGUE? THANK YOU. |
| 5 | ALL RIGHT. GO AHEAD, PLEASE. |
| 6 | MR. JACOBS: AND I PASS THE WITNESS, YOUR |
| 7 | HONOR. |
| 8 | THE COURT: OKAY. IT'S 9:07. |
| 9 | MR. JOHNSON: YOUR HONOR, WE WOULD MOVE |
| 10 | SDX 4102 AND SDX 4103, AND YOU DO NOT HAVE THESE, |
| 11 | EITHER, YOUR HONOR. THESE ARE ADDITIONAL |
| 12 | PHOTOGRAPHS THAT WERE TAKEN LAST NIGHT? |
| 13 | THE COURT: OKAY. 4102 AND WHAT WERE THE |
| 14 | OTHER ONE, PLEASE? |
| 15 | MR. JOHNSON: 4103. |
| 16 | THE COURT: SDX 4103. ANY OBJECTION? |
| 17 | MR. JACOBS: NO, YOUR HONOR. |
| 18 | THE COURT: OKAY. THOSE ARE ADMITTED. |
| 19 | (WHEREUPON, DEFENDANT'S EXHIBIT 4102 AND |
| 20 | 4103, HAVING BEEN PREVIOUSLY MARKED FOR |
| 21 | IDENTIFICATION, WERE ADMITTED INTO |
| 22 | EVIDENCE.) |
| 23 | MR. JOHNSON: AND, YOUR HONOR, WE'D ALSO |
| 24 | ASK THAT THE EXHIBIT 3951.004 THAT WAS USED WITH |
| 25 | PROFESSOR BEDERSON YESTERDAY BE ADMITTED. |

| 1 | THE COURT: OKAY. GIVE ME A SECOND, 4102 |
|----|--|
| 2 | AND 4103, I NEED TO DESCRIBE THEM. THEY'RE PHOTOS |
| 3 | OF THE DIAMONDTOUCH? |
| 4 | MR. JOHNSON: YES, YOUR HONOR. |
| 5 | THE COURT: OKAY. ALL RIGHT. AND THEN |
| 6 | GIVE ME THAT NUMBER ONE MORE TIME. |
| 7 | MR. JOHNSON: 3951.004. |
| 8 | THE COURT: ALL RIGHT. ANY OBJECTION? |
| 9 | MR. JACOBS: CAN WE JUST SEE IT QUICKLY, |
| 10 | YOUR HONOR? WE DON'T HAVE IT ON OUR SYSTEM. |
| 11 | MR. JOHNSON: SURE. RYAN, CAN YOU BRING |
| 12 | IT UP, PLEASE. AGAIN, THIS WAS USED WITH PROFESSOR |
| 13 | BEDERSON. |
| 14 | MR. JACOBS: NO OBJECTION, YOUR HONOR. |
| 15 | THE COURT: ALL RIGHT. THAT'S ADMITTED. |
| 16 | (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER |
| 17 | 3951.004, HAVING BEEN PREVIOUSLY MARKED |
| 18 | FOR IDENTIFICATION, WAS ADMITTED INTO |
| 19 | EVIDENCE.) |
| 20 | THE COURT: OKAY. |
| 21 | MR. JOHNSON: NO FURTHER QUESTIONS, YOUR |
| 22 | HONOR. |
| 23 | THE COURT: ALL RIGHT. IT'S 9:09. ANY |
| 24 | RECROSS? |
| 25 | MR. JACOBS: YOUR HONOR, I MISSED ONE, |

| 1 | PDX 46.2 IS THE SLOW MOTION VIDEO WE SHOWED |
|----|--|
| 2 | YESTERDAY WITH DR. BEDERSON. WE'D MOVE THAT INTO |
| 3 | EVIDENCE. |
| 4 | THE COURT: WAIT. 46.2? |
| 5 | MR. JACOBS: YES. |
| 6 | THE COURT: ANY OBJECTION? |
| 7 | MR. JOHNSON: NO, YOUR HONOR. |
| 8 | THE COURT: THAT WAS WITH DR. BEDERSON? |
| 9 | MR. JACOBS: SORRY, WITH MR. BOGUE, YOUR |
| 10 | HONOR. I'M SORRY. |
| 11 | THE COURT: OKAY. ALL RIGHT. AND WHAT |
| 12 | WAS THAT? |
| 13 | MR. JACOBS: THAT'S A SLOW MOTION VIDEO |
| 14 | OF TABLECLOTH EXHIBITING THE PULL DOWN BEHAVIOR. |
| 15 | THE COURT: ALL RIGHT. THAT'S ADMITTED. |
| 16 | (WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER |
| 17 | 46.2, HAVING BEEN PREVIOUSLY MARKED FOR |
| 18 | IDENTIFICATION, WAS ADMITTED INTO |
| 19 | EVIDENCE.) |
| 20 | THE COURT: OKAY. 9:09. THAT'S IT? |
| 21 | MR. JACOBS: YES, YOUR HONOR. THANK YOU. |
| 22 | THE COURT: ALL RIGHT. MAY THIS WITNESS |
| 23 | BE EXCUSED AND IS IT SUBJECT TO RECALL? |
| 24 | MR. JOHNSON: YES, HE MAY BE EXCUSED AND, |
| 25 | NO, YOUR HONOR, HE'S NOT SUBJECT TO RECALL. |

```
MR. JACOBS: AGREED, YOUR HONOR.
1
2
                THE COURT: OKAY. THEN YOU ARE EXCUSED
3
      AND YOU DON'T HAVE TO COME BACK.
4
                THE WITNESS: OKAY.
5
                THE COURT: ALL RIGHT. THANK YOU, SIR.
6
                OKAY. GO AHEAD AND PLEASE CALL YOUR NEXT
7
      WITNESS.
                MR. JOHNSON: YOUR HONOR, SAMSUNG CALLS
8
9
      DR. CLIFF FORLINES.
10
                THE COURT: DO YOU HAVE A PHOTO?
11
                THE CLERK: YES, YOUR HONOR.
12
                THE COURT: THANKS. WE CAN PUT THAT OUT
13
      LATER.
14
                MR. JOHNSON: PLEASE TAKE THE STAND.
                THE COURT: MR. FORLINES, PLEASE RAISE
15
16
      YOUR RIGHT HAND.
17
                         CLIFTON FORLINES,
      BEING CALLED AS A WITNESS ON BEHALF OF THE
18
19
      DEFENDANT, HAVING BEEN FIRST DULY SWORN, WAS
20
      EXAMINED AND TESTIFIED AS FOLLOWS:
21
                THE WITNESS: I DO.
22
                THE CLERK: THANK YOU. PLEASE BE SEATED.
       / / /
23
24
25
```

1 DIRECT EXAMINATION 2 BY MR. JOHNSON: 3 GOOD MORNING, DR. FORLINES. A GOOD MORNING. 4 5 O DO YOU HAVE AN UNDERSTANDING OF WHY YOU'RE 6 HERE TO TESTIFY. 7 A YES. I USED TO BE AN EMPLOYEE OF MITSUBISHI. I WORKED ON THE DIAMONDTOUCH. SORRY ABOUT THAT. 8 I'M SORRY. IT'S MY FIRST TIME IN COURT. 9 10 Q FIRST TIME IN ANY COURT? 11 A YES. 12 O ALL RIGHT. SO CAN WE -- LET'S STEP BACK. CAN 13 YOU DESCRIBE FOR US YOUR EDUCATIONAL BACKGROUND, 14 PLEASE. 15 A SURE. MY UNDERGRADUATE DEGREE IS IN 16 INDUSTRIAL DESIGN. THAT'S FROM CARNEGIE MELLON 17 UNIVERSITY. 18 I HAVE A MASTER'S IN ENTERTAINMENT 19 TECHNOLOGY AND A BACHELOR'S IN HUMAN COMPUTER 20 INTERACTION, ALSO FROM CARNEGIE MELLON. 21 MY DOCTORATE IS IN COMPUTER SCIENCE. 22 THAT'S FROM THE UNIVERSITY OF TORONTO. Q WHAT DO YOU DO FOR A LIVING? 23 24 A I WORK AT DRAPER LABORATORY. D-R-A-P-E-R. 25 DRAPER IS A NOT FOR PROFIT LAB IN CAMBRIDGE,

- 1 MASSACHUSETTS. I WORK IN THE HUMAN CENTERED
- 2 ENGINEERING GROUP. SOME PEOPLE IN DRAPER CALL THAT
- THE USER INTERFACE GROUP.
- 4 Q OKAY. AND WHAT DID YOU DO BEFORE YOU WORKED
- 5 AT DRAPER?
- 6 A BEFORE DRAPER I WORKED AT THE MITSUBISHI
- 7 | ELECTRIC RESEARCH LABS. WE ALL CALLED IT MERL.
- 8 THAT'S A LITTLE BIT EASIER.
- 9 Q LET'S CALL IT MERL. WHEN DID YOU START AT
- 10 MERL?
- 11 A I STARTED AS A CONTRACTOR AT MERL IN LATE
- 12 2001.
- 13 Q OKAY. NOW, YOU MENTIONED THE DIAMONDTOUCH
- 14 SYSTEM.
- 15 CAN YOU BRIEFLY DESCRIBE THE DIAMONDTOUCH
- 16 SYSTEM FOR US?
- 17 A SURE. IT'S A MULTIUSER, MULTITOUCH DISPLAY
- 18 THAT ALLOWS PEOPLE TO INTERACT WITH GRAPHICAL
- 19 APPLICATIONS USING THEIR FINGERS AND THEIR HANDS.
- 20 O OKAY. WAS THERE A TIME WHEN DIAMONDTOUCH WAS
- 21 ENCASED WITHIN A SINGLE HOUSING?
- 22 A SURE. PART OF THE RESEARCH WE DID IN THE
- 23 DIAMONDTOUCH WAS DIFFERENT FORM FACTORS. SO SOME
- 24 OF THESE FORM FACTORS INCLUDED THE ACTUAL TOUCH
- 25 | SENSITIVE SURFACE AND ALL OF THE COMPUTING AND

- 1 PROTECTOR ELEMENTS ENCASED IN ALL ONE DESIGN.
- 2 Q AND WHAT WAS YOUR ROLE WITH RESPECT TO
- 3 DIAMONDTOUCH?
- 4 A WELL, LIKE WITH OTHER MERL PROJECTS, I WOULD
- 5 DESIGN AND BUILD NEW USER INTERFACES, TEST THOSE
- 6 OUT, YOU KNOW, CHECK ON USABILITY, WRITE PAPERS
- 7 ABOUT THAT WORK, FILE PATENTS, GIVE PRESENTATIONS,
- 8 THAT KIND OF THING.
- 9 Q ALL RIGHT. WHAT'S FRACTAL ZOOM?
- 10 A FRACTAL ZOOM IS AN APPLICATION I WROTE FOR THE
- 11 DIAMONDTOUCH. IT'S A VERY SIMPLE APPLICATION. IT
- 12 SHOWS OFF FRACTAL GRAPHICS ON THE DIAMONDTOUCH,
- 13 WHICH IS LIKE MATHEMATICAL IMAGES.
- 14 A USER WORKING WITH THIS APPLICATION CAN
- 15 TOUCH THE FRACTAL WITH THE FINGER AND DRAG IT
- 16 AROUND THE DISPLAY, OR THEY CAN TOUCH THE
- 17 APPLICATION WITH TWO FINGERS AND USE THOSE TWO
- 18 FINGERS TO RESIZE THE GRAPHICS.
- 19 Q WHEN DID YOU WRITE THE PROGRAM?
- 20 A IN LATE 2004.
- 21 Q AND WHY DID YOU WRITE IT?
- 22 A I WROTE FRACTAL ZOOM TO SHOW OFF SOME OF THE
- 23 MULTITOUCH MEANS OF INPUT THAT PEOPLE HAD USED
- 24 PREVIOUSLY. WE WOULD SHOW FRACTAL ZOOM IMMEDIATELY
- 25 BEFORE SHOWING SOME OF THE MORE ADVANCED

```
1
      DIAMONDTOUCH GESTURE WORK.
2
      O I'D LIKE TO SHOW YOU A VIDEO THAT'S ALREADY
      BEEN ADMITTED INTO EVIDENCE. IT'S SDX 3952.101,
3
      AND I'M GOING TO ASK YOU, BEFORE WE LOOK AT THE
4
5
      VIDEO, BRIEFLY, CAN YOU DESCRIBE HOW FRACTAL ZOOM
6
      DISTINGUISHES BETWEEN ONE FINGER AND TWO FINGER
7
      INPUTS?
8
      A SURE THING.
9
      Q RYAN, CAN WE SHOW THAT.
10
                 (WHEREUPON, A VIDEO WAS PLAYED IN OPEN
11
      COURT OFF THE RECORD.)
12
                THE WITNESS: SO CAN YOU PAUSE IT HERE,
13
      PLEASE.
14
                SO WHEN THEY START THE APPLICATION, THEY
15
      SEE THIS IMAGE AND THE USER CAN SEE THAT IT WAS
16
      WRITTEN BY MITSUBISHI ELECTRIC RESEARCH LABS. IT
17
      TELLS THEM THAT IT WAS WRITTEN IN 2004.
18
                AND IT SAYS SOME OTHER THINGS ABOUT THE
19
      SOFTWARE, SUCH AS IT'S NOT FOR SALE, IT'S FOR
20
      DEMONSTRATIONS, AND THAT THERE ARE PATENTS PENDING
21
      ON THE DIAMONDTOUCH TECHNOLOGY AND THE GESTURAL
22
      WORK WE WERE WORKING ON.
23
                CAN WE GO AHEAD AND PLAY.
24
                 (WHEREUPON, A VIDEO WAS PLAYED IN OPEN
25
      COURT OFF THE RECORD.)
```

1 THE WITNESS: SO AFTER READING ABOUT THE 2 APPLICATIONS -- CAN YOU PAUSE AGAIN, PLEASE. 3 THEY'D SEE A SET OF INSTRUCTIONS ABOUT WHAT THEY COULD DO WITH THE APPLICATION, AND THE INSTRUCTIONS 4 TELL THEM THAT -- I FORGOT ABOUT THIS -- IT TELLS 5 6 THEM THAT THEY CAN TOUCH THE TABLE WITH ONE FINGER 7 AND THAT'LL LET THEM PAN, AND PAN IS ANOTHER WORD 8 WE USE FOR MOVING OR SCROLLING. 9 IT SAYS THEY CAN TOUCH THE TABLE WITH TWO 10 FINGERS AND SPREAD THEM APART TO ZOOM IN OR TOUCH 11 THE TABLE WITH TWO FINGERS AND PULL THEM TOGETHER 12 IN ORDER TO ZOOM OUT. 13 AND THAT'S PRETTY MUCH WHAT YOU DO WITH 14 THIS APPLICATION. 15 CAN WE PLAY IT, PLEASE. 16 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN 17 OPEN COURT OFF THE RECORD.) 18 THE WITNESS: SO AFTER SEEING THOSE 19 INSTRUCTIONS, THEY GET A CHANCE TO USE THE 20 APPLICATION. SO ONE FINGER, TOUCH, DRAG, WE'RE GOING TO PAN UP. ONE FINGER, TOUCH, DRAG, WE'RE 21 22 GOING TO MOVE BACK DOWN. AND TWO FINGERS, WE CAN 23 ZOOM OUT. OR TWO FINGERS WE CAN ZOOM IN. AGAIN, 24 THAT'S PRETTY MUCH WHAT THE APPLICATION DOES. 25 BY MR. JOHNSON:

OKAY. YOU SHOULD HAVE A BINDER IN FRONT OF 1 Q 2 YOU THAT'S BLACK THAT HAS SOME EXHIBITS IN THERE? 3 A UM-HUM. Q AND I WANT TO DIRECT YOUR ATTENTION TO EXHIBIT 4 548, PLEASE. 5 6 A 548, OKAY. 7 YEAH. WHAT'S THIS? Q THIS IS A PICTURE OF A, A DIRECTORY. THIS IS 8 9 THE SOURCE CODE TO THE APPLICATION WE JUST WATCHED 10 THE VIDEO OF. THIS IS THE CODE I WROTE. 11 MR. JOHNSON: OKAY. YOUR HONOR, WE'D ASK THAT EXHIBIT 548 BE MOVED INTO EVIDENCE. 12 13 MR. JACOBS: NO OBJECTION, YOUR HONOR. 14 THE COURT: ALL RIGHT. THAT'S ADMITTED. (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 15 16 548, HAVING BEEN PREVIOUSLY MARKED FOR 17 IDENTIFICATION, WAS ADMITTED INTO 18 EVIDENCE.) 19 MR. JOHNSON: CAN WE PUBLISH THAT, 20 PLEASE. 21 THE COURT: GO AHEAD, PLEASE. 22 BY MR. JOHNSON: 23 Q WHAT'S THE FILE AT THE TOP, FRACTALZOOM@.JAVA? 24 THAT'S THE NAME OF THE SOURCE CODE FOR THIS A 25 APPLICATION. THAT'S MY TYPO. I MISSPELLED IT.

- 1 Q YOU LEFT OUT THE R?
- 2 A I LEFT OUT THE R. IT SAYS FRACTAL ZOOM.
- 3 Q AND LET'S, WHAT'S THE DATE OF THIS FILE?
- 4 A THIS FILE WAS LAST EDITED ON NOVEMBER 30TH,
- 5 2004.
- 6 O WHAT DOES THAT MEAN?
- 7 A IT MEANS THE LAST TIME ANYBODY MADE ANY
- 8 CHANGES TO THIS SOURCE CODE WAS NOVEMBER 30TH,
- 9 2004.
- 10 Q ALL RIGHT. LET'S PULL UP THE EXHIBIT AND LOOK
- 11 AT EXHIBIT 693?
- 12 A 693, OKAY.
- 13 Q WHAT'S THIS?
- 14 A THIS IS THE -- THIS IS THE SOURCE CODE TO THE
- 15 FRACTAL ZOOM APPLICATION WE JUST WATCHED THE VIDEO
- 16 OF.
- 17 Q IS THIS THE SOURCE CODE YOU WROTE?
- 18 A YES, IT IS. MY NAME IS AT THE VERY TOP OF
- 19 THIS FILE.
- 20 MR. JOHNSON: ALL RIGHT. CAN WE MOVE
- 21 EXHIBIT 693 INTO EVIDENCE, PLEASE.
- THE COURT: ANY OBJECTION.
- MR. JACOBS: NO, YOUR HONOR.
- THE COURT: IT'S ADMITTED.
- 25 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER

1 693, HAVING BEEN PREVIOUSLY MARKED FOR IDENTIFICATION, WAS ADMITTED INTO 2 3 EVIDENCE.) BY MR. JOHNSON: 4 5 SO WE SEE YOUR NAME AT THE TOP? 6 A YEAH, THAT'S MY NAME RIGHT THERE, FORLINES. 7 IS THERE A DATE ON THIS SOURCE CODE? Q SURE. IT SAYS 2004. THE TOOL I WAS USING TO 8 9 WRITE CODE AT THE TIME WOULD AUTOMATICALLY INSERT 10 THE YEAR AT THE TOP OF A NEW FILE. 11 Q CAN YOU BRIEFLY EXPLAIN, I DON'T WANT TO GO 12 INTO A LOT OF DETAILS ON THE SOURCE CODE, BUT CAN 13 YOU BRIEFLY EXPLAIN HOW THIS SOURCE CODE WORKED? 14 A SURE. FRACTAL ZOOM WORKS WITH A LOWER LEVEL 15 OF SOFTWARE THAT IS RECEIVING SORT OF RAW DATA FROM 16 THE DIAMONDTOUCH. 17 IT RECEIVES AN INPUT EVENT. AT THE BOTTOM OF PAGE 2, IT RECEIVES AN INPUT EVENT HERE 18 19 IN A METHOD CALLED TOUCH DETECTED. THERE'S A DT LID, DT FRAME, DT LID, INPUT DT FRAME. I DIDN'T 20 21 NAME IT. 22 THAT INPUT EVENT HAS INFORMATION ABOUT 23 THE TOUCH, SO LATER IN THE TOUCH DETECTIVE METHOD, 24 THERE'S A CHUNK OF CODE HERE WHERE WE CHECK TO SEE 25 IF THAT TOUCH IS A TWO-FINGER TOUCH. IF IT'S A

```
1
      TWO-FINGER TOUCH, WE'RE GOING TO SET THE
2
      APPLICATION MODE TO ZOOMING MODE, RIGHT THERE. AND
3
      IF IT'S NOT A TWO-FINGER TOUCH, WE SET THE
      APPLICATION MODE TO PANNING MODE HERE. AGAIN, PAN
4
5
      IS A WORD FOR MOVE.
6
                WE THEN REPAINT THE APPLICATION, AND OVER
7
      ON, IT LOOKS LIKE PAGE 4 AT THE VERY BOTTOM HERE,
8
      IF THE APPLICATION IS IN ZOOM MODE -- CAN YOU
9
      SCROLL THAT UP A LITTLE BIT? I'M SORRY, SHOW A
10
      LITTLE BIT MORE. PERFECT.
11
                 IF THE APPLICATION IS IN ZOOMING MODE
12
      WHEN WE PAINT, WE'RE GOING TO PAINT THE FRACTAL
13
      IMAGES AT A NEW SIZE, AND IF THE APPLICATION IS IN
14
      CANDY MODE, WE'RE GOING TO PAINT THE IMAGES AT A
15
      NEW LOCATION.
16
          WAS THIS THE SOURCE CODE THAT WAS USED IN THE
17
      FRACTAL ZOOM VIDEO THAT WE SAW?
18
      A YES, IT IS.
19
      Q ARE YOU FAMILIAR WITH AN APPLICATION THAT ALSO
20
      RAN ON DIAMONDTOUCH CALLED TABLECLOTH?
21
           YES. TABLECLOTH IS ANOTHER SORT OF SIMPLE
22
      DEMONSTRATION APPLICATION. TABLECLOTH LETS YOU
23
      REACH OUT WITH YOUR FINGER AND TOUCH AN IMAGE ON
24
      THE DIAMONDTOUCH AND PULL IT UP OR DOWN. WHEN YOU
25
      DO THAT, IT EXPOSES A SECOND IMAGE IMMEDIATELY
```

- 1 ABOVE OR BELOW THAT FIRST ONE YOU GRABBED.
- 2 WHAT'S NEAT ABOUT TABLECLOTH IS YOU LET
- 3 GO AND TABLECLOTH IS GOING TO AUTOMATICALLY ANIMATE
- 4 THE IMAGE BACK AND SNAP IT BACK INTO ITS ORIGINAL
- 5 POSITION WHERE IT FIRST STARTED.
- 6 O WHO WROTE TABLECLOTH AND WHEN WAS IT WRITTEN?
- 7 A TABLECLOTH WAS WRITTEN BY ONE OF MY COLLEAGUES
- 8 AT MERL, ALAN ESENTHER. HE WROTE IT AT THE VERY,
- 9 VERY END OF 2004 AND EARLY 2005. I REMEMBER ALAN
- 10 COMING BACK FROM HIS CHRISTMAS AND NEW YEAR'S
- 11 VACATION BEING REALLY EXCITED ABOUT TABLECLOTH AND
- 12 THE OTHER DT FLASH APPLICATIONS HE HAD BEEN WORKING
- 13 ON.
- 14 O ARE YOU FAMILIAR WITH THE SOURCE CODE FOR
- 15 TABLECLOTH?
- 16 A YES, I AM.
- 17 Q LET'S LOOK AT DX 655.ZERO 04 IN YOUR BINDER.
- 18 CAN YOU TELL US WHAT THIS IS?
- 19 A SURE. THIS IS A DIRECTORY THAT HAS WEB PAGES
- 20 FOR ALL OF THE DT FLASH DEMONSTRATION APPLICATIONS
- 21 THAT I JUST MENTIONED.
- 22 MR. JOHNSON: YOUR HONOR, WE --
- THE WITNESS: SORRY.
- 24 BY MR. JOHNSON:
- 25 Q I DIDN'T MEAN TO INTERRUPT.

THAT'S ALL RIGHT. THE SECOND ONE FROM THE 1 2 BOMB HERE IS CALLED TABLECLOTH UNDERSCORE 2 SEARCH. 3 THAT'S THE WEB PAGE WITH THE TABLECLOTH SOFTWARE. MR. JOHNSON: YOUR HONOR, WE ASK DX 4 5 655.004 BE ADMITTED. 6 MR. JACOBS: NO OBJECTION. 7 THE COURT: THAT'S ADMITTED. (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 8 9 655.004, HAVING BEEN PREVIOUSLY MARKED 10 FOR IDENTIFICATION, WAS ADMITTED INTO 11 EVIDENCE.) 12 BY MR. JOHNSON: 13 Q I THINK YOU WERE TALKING ABOUT A FUNCTION 14 TOWARDS THE BOTTOM, RIGHT? WHAT DOES THIS SCREEN 15 SHOT SHOW? 16 A THE SECOND FILE FROM THE BOTTOM IS TABLECLOTH 17 UNDERSCORE 27. THAT'S THE WEB PAGE THAT YOU WOULD 18 NEED IN ORDER TO RUN THIS SOFTWARE. 19 YOU CAN SEE HERE THAT IT WAS LAST 20 MODIFIED ON JANUARY 12TH, 2005. 21 O WHAT DOES THAT MEAN, LAST MODIFIED 22 JANUARY 12TH, 2005? 23 THAT MEANS THE LAST TIME ANYBODY MADE ANY A 24 CHANGES TO THIS WEB PAGE WAS JANUARY 12TH, 2005. 25 Q NOW, IS THAT CONSISTENT WITH YOUR RECOLLECTION

1 AS TO WHEN TABLECLOTH WAS WRITTEN? 2 A YES, IT IS. 3 Q YOU TESTIFIED EARLIER THAT, OR YOU JUST TESTIFIED THERE'S JANUARY 12TH, 2005. BUT LOOK AT 4 5 THE PATH DIRECTORY UP AT THE TOP OF THIS DOCUMENT, 6 IT HAS A DATE OF JUNE 7TH, 2005, TOWARDS THE END. 7 WHAT'S YOUR UNDERSTANDING OF WHAT THAT 8 MEANS? 9 A WELL, ALAN, ALAN WAS WORKING ON THE DT FLASH DRIVES FOR A WHILE. HIS WORKING PROCESS, IF YOU 10 11 WILL, WOULD BE TO TAKE A WHOLE COLLECTION OF 12 SOFTWARE AND JUST MAKE A COPY OF IT, PUT A NEW DATE 13 ON IT, AND THEN CONTINUE TO WORK ON PIECES. SO 14 WE'RE LOOKING AT A JUNE 7TH, 2005 COPY OF THE DT 15 FLASH APPLICATIONS. 16 LET'S LOOK AT DX 655.001. WHAT'S THIS? 17 A THIS IS THE SOURCE CODE TO THE TABLECLOTH 18 APPLICATION. 19 MR. JOHNSON: OKAY. YOUR HONOR, WE ASK THAT DX 665.001 BE ADMITTED. 20 21 THE COURT: ANY OBJECTION. 22 MR. JACOBS: NO, YOUR HONOR. 23 THE COURT: IT'S ADMITTED. 24 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 25 665.001, HAVING BEEN PREVIOUSLY MARKED

1 FOR IDENTIFICATION, WAS ADMITTED INTO 2 EVIDENCE.) 3 BY MR. JOHNSON: Q BRIEFLY, CAN YOU EXPLAIN WHAT THAT THE 4 5 TABLECLOTH SOURCE CODE SHOWS? 6 A SURE. RIGHT IN THE MIDDLE OF PAGE 1, THERE'S 7 A FUNCTION DEFINED HERE, AND IT'S, IT'S SET UP TO 8 RUN -- IT'S SET UP TO RUN ON TOUCH OR RELEASE. 9 THAT MEANS WHEN THE FINGER IS LIFTED FROM THE 10 DIAMONDTOUCH. 11 SO WHEN THE FINGER IS RELEASED, WE RUN 12 THIS CODE, AND THE VERY LAST THING THIS CODE DOES 13 HERE IS MAKE THIS FUNCTION CALLED SNAP BACK RUN 14 REPEATEDLY, AND IT'S SNAP BACK THAT ACTUALLY MOVES 15 THE IMAGE AND SNAPS IT BACK TO ITS INITIAL 16 POSITION. 17 Q CAN YOU SHOW THE JURY THE SNAP BACK FUNCTION 18 IN THE CODE? A SURE. IT'S AT THE VERY END OF THIS FILE ON 19 20 THE NEXT PAGE. IT'S SHOWN HERE. YEAH, PERFECT. SO THIS IS SNAP BACK. THIS IS THE 21 22 FUNCTION THAT'S CALLED REPEATEDLY TO MOVE THE 23 IMAGE, AND IT'S, IT'S SET UP -- IT DOES SOME MATH TO ANIMATE THAT IMAGE BACK USING SORT OF AN 24 25 ELASTIC-LIKE ANIMATION BASED ON PHYSICS.

1 AND IT CONTINUES TO RUN UNTIL THAT IMAGE, 2 THE TOP OF THAT IMAGE IS ALIGNED WITH THE TOP OF 3 THE SCREEN. Q AND HOW DOES THIS CODE THAT YOU'RE LOOKING AT 4 5 COMPARE TO THE CODE THAT EXISTED IN JANUARY OF 6 2005? 7 A IT'S THE SAME. 8 NOW, WAS THERE A PLACE, DR. FORLINES, AT MERL 9 WHERE FRACTAL ZOOM AND TABLECLOTH WERE AVAILABLE 10 FOR MERL CUSTOMERS, VISITORS, FRIENDS? 11 A YES. WE HAD A DIAMONDTOUCH SETUP IN THE FRONT 12 LOBBY AT MERL. THIS IS WHERE PEOPLE COMING TO THE 13 LAB COULD TRY OUT THE SOFTWARE MAYBE WHILE THEY 14 WERE WAITING FOR SOMEONE TO SHOW UP. I'VE SEEN, 15 LIKE, RESEARCHER'S KIDS AND THEIR FRIENDS, PEOPLE 16 COMING TO SEE TALKS AT MERL, THAT SORT OF THING. 17 WE SET IT UP IN THE LOBBY SO THAT IT 18 WOULD BE VISIBLE AND ATTRACTIVE AND ACTUALLY ASKED 19 OUR RECEPTIONIST TO SORT OF SHEPPARD PEOPLE OVER TO 20 TRY OUT THESE DEMOS ON DIAMONDTOUCH. 21 WHEN WAS FRACTAL ZOOM FIRST PUT ON ITSELF 0 22 DIAMONDTOUCH SYSTEM IN THE LOBBY? 23 FRACTAL ZOOM WAS PUT ON ALMOST IMMEDIATELY 24 AFTER I WROTE IT. AGAIN, WE WROTE THESE 25 APPLICATIONS TO SHOW OFF FEATURES OF THE

- 1 DIAMONDTOUCH. SO WE WANTED TO GET THEM OUT IN
- 2 FRONT OF PEOPLE AND THE LOBBY WAS A GOOD PLACE TO
- 3 DO THAT.
- 4 Q HOW DO YOU KNOW IT WAS PUT ON IT RIGHT AFTER
- 5 YOU WROTE IT?
- 6 A I PUT IT ON THERE.
- 7 O OKAY. WHEN WAS TABLECLOTH FIRST PUT ON THE
- 8 DIAMONDTOUCH SYSTEM IN THE LOBBY?
- 9 A IN JANUARY 2005, ALMOST IMMEDIATELY AFTER IT
- 10 WAS WRITTEN. THE FIRST TIME I SAW TABLECLOTH
- 11 RUNNING WAS IN THE LOBBY AT MERL.
- 12 O WHEN WAS THAT?
- 13 A JANUARY 2005.
- 14 O WAS THERE A TIME WHEN THE AVAILABILITY TO THE
- 15 SYSTEM IN THE MERL LOBBY BECAME MORE RESTRICTED?
- 16 A SURE. THE DOORS TO THE LOBBY AT MERL WERE
- 17 TYPICALLY CHOCKED OPEN DURING BUSINESS HOURS. WE
- 18 HAD A RECEPTIONIST THERE. BUT THERE WAS A LAPTOP
- 19 STOLEN IN EARLY 2006, I THINK FEBRUARY, AND AFTER
- 20 THAT TIME WE KEPT THE DOORS CLOSED AND LOCKED BY
- 21 DEFAULT. ANYONE WHO WORKED THERE COULD OPEN THE
- 22 DOOR, AND THERE WAS ALSO A RECEPTIONIST WHO COULD
- 23 | BUZZ PEOPLE IN WHO WERE COMING TO VISIT.
- Q WHOSE LAPTOP WAS STOLEN?
- 25 A RAVIN BALAKRISHNAN'S. HE WAS A VISITING

SCIENTIST AT MERL DURING THIS TIME PERIOD. 1 2 Q BEFORE THE LAPTOP WAS STOLEN IN 2006, WERE 3 THERE ANY RESTRICTIONS ON THE LOBBY OR THE SYSTEM IN THE LOBBY? 4 5 Α NO, THERE WEREN'T. 6 Q NOW, LET'S LOOK AT EXHIBIT 697 IN YOUR BINDER, 7 PLEASE. A 697, CORRECT? 8 9 Q YES. WHAT'S THIS? 10 A 697 IS AN E-MAIL FROM CHIA SHEN TO MYSELF. 11 CHAUDHRI IS SOMEONE I WORKED WITH AT MERL. SHE'S 12 ACKNOWLEDGING THAT I PUT TOGETHER A CD WITH A BUNCH 13 OF DIAMONDTOUCH SOFTWARE ON IT FOR A DEMONSTRATION 14 IN JANUARY OF 20002. 15 MR. JOHNSON: YOUR HONOR, WE ASKED THAT 16 EXHIBIT DX 697 BE ADMITTED. 17 MR. JACOBS: NO OBJECTION. 18 THE COURT: IT'S ADMITTED. 19 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 20 697, HAVING BEEN PREVIOUSLY MARKED FOR 21 IDENTIFICATION, WAS ADMITTED INTO 22 EVIDENCE.) 23 MR. JOHNSON: AND WE ALSO ASK THAT 24 EXHIBIT 655.002, THE SOURCE CODE, BE ADMITTED. 25 MR. JACOBS: NO OBJECTION, YOUR HONOR.

1 THE COURT: THAT'S ADMITTED. 2 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 3 699.002, HAVING BEEN PREVIOUSLY MARKED FOR IDENTIFICATION, WAS ADMITTED INTO 4 5 EVIDENCE.) 6 THE WITNESS: IT MIGHT BE HELPFUL TO 7 POINT OUT THAT MANDELBROT, WHO IS MENTIONED HERE BY 8 NAME. 9 BY MR. JOHNSON: 10 Q WHAT'S MANDELBROT? 11 A MANDELBROT IS THE NAME OF THE MATHEMATICIAN 12 WHO CAME UP WITH THE SPECIFIC FRACTAL THAT IS USED 13 IN THE APPLICATION WE JUST TALKED ABOUT. 14 SO WHEN WE TALK ABOUT MANDELBROT, WE'RE 15 TALKING ABOUT THE FRACTAL ZOOM APPLICATION AND 16 THAT'S THE SAME THING. 17 Q IS THIS REFERRING TO A DEMONSTRATION THAT WAS 18 GOING TO BE DONE FOR ANYBODY IN PARTICULAR? 19 A THIS CD I PUT TOGETHER WAS FOR A DEMONSTRATION 20 THE FOLLOWING WEEK TO SENATOR BOB KERREY. HE WAS 21 AT THE TIME THE PRESIDENT OF THE NEW SCHOOL IN 22 NEW YORK CITY. Q NOW, LET'S LOOK AT EXHIBIT 698. WHAT'S THIS 23 24 DOCUMENT? 25 A 698? THIS IS AN E-MAIL FROM CHIA SHEN TO

CATHY RILEY, ALAN ESENTHER, AND MYSELF. SHE'S 1 2 DISCUSSING THE PRACTICE, THE TYPICAL PRACTICE WE 3 HAD OF KEEPING AWAY THESE GIVING AWAY THESE DIAMONDTOUCH APPLICATIONS TO THESE CUSTOMERS AND 4 5 ANYONE WHO WAS INTERESTED IN DIAMONDTOUCH. SHE 6 MENTIONED MANDELBROT BY NAME. AGAIN, MANDELBROT IS 7 THE FRACTAL ZOOM APPLICATION. MR. JOHNSON: YOUR HONOR, WE ASK THAT 8 9 EXHIBIT DX 698 BE MOVED INTO EVIDENCE, YOUR HONOR. 10 MR. JACOBS: NO OBJECTION, YOUR HONOR. 11 THE COURT: IT'S ADMITTED. (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 12 13 698, HAVING BEEN PREVIOUSLY MARKED FOR 14 IDENTIFICATION, WAS ADMITTED INTO 15 EVIDENCE.) 16 BY MR. JOHNSON: 17 AND AGAIN THE REFERENCE HERE TO MANDELBROT IS Q 18 ALSO REFERRING TO FRACTAL ZOOM? 19 A YES, THEY'RE THE SAME THING. NOW, DR. FORLINES, ARE YOU BEING COMPENSATED 20 21 FOR YOUR TIME HERE TODAY? 22 I'M NOT BEING PAID TO BE HERE TODAY, NO. Α Q AND HAVE YOU BEEN COMPENSATED FOR THE TIME 23 24 YOU'VE SPENT LEADING UP TO YOUR TESTIMONY? 25 A YES, I HAVE.

WHAT'S YOUR HOURLY RATE? 1 Q 2 A IT'S \$400 AN HOUR. 3 ABOUT HOW MANY HOURS DID YOU SPEND WORKING ON THIS MATTER? 4 I HAVEN'T ADDED IT UP, BUT SOMEWHERE SOUTH OF 5 6 100 HOURS. THERE'S A LOT OF SOURCE CODE HERE. 7 MR. JOHNSON: OKAY. PASS THE WITNESS, 8 YOUR HONOR. 9 THE COURT: OKAY. THE TIME IS NOW 9:29. 10 GO AHEAD, PLEASE. 11 CROSS-EXAMINATION 12 BY MR. JACOBS: 13 O YOU MENTIONED DR. BALAKRISHNAN. HE WAS YOUR 14 THESIS ADVISOR? 15 A YES, I MET DR. BALAKRISHNAN BEFORE HE WAS A 16 DOCTOR, HE WAS A STUDENT. WE WORKED TOGETHER AT 17 MERL AND THEN WHEN I DID MY DOCTORAL WORK, HE WAS 18 MY ADVISOR. 19 MR. JACOBS: THANK YOU, SIR. 20 NO FURTHER QUESTIONS. THE COURT: ALL RIGHT. ANY REDIRECT? 21 22 MR. JOHNSON: NO, YOUR HONOR. 23 THE COURT: ALL RIGHT. MAY THIS WITNESS 24 BE EXCUSED? AND IS IT SUBJECT TO RECALL OR NOT? 25 MR. JOHNSON: YES, YOUR HONOR, HE MAY BE

```
EXCUSED AND, NO, HE'S NOT SUBJECT TO RECALL.
1
2
                THE COURT: DO YOU AGREE WITH THAT,
3
      MR. JACOBS?
                MR. JACOBS: YES, YOUR HONOR.
4
5
                THE COURT: ALL RIGHT. THEN YOU ARE
6
      EXCUSED AND YOU'RE FREE TO LEAVE.
7
                OKAY. THE NEXT WITNESS IS DEPOSITIONS;
8
       IS THAT RIGHT?
9
                MR. VERHOEVEN: NO, YOUR HONOR. WE'RE
10
      GOING TO ADJUST THE ORDER AND CALL DR. --
11
                MR. JOHNSON: DR. WOODWARD YANG, YOUR
12
      HONOR.
13
                MR. VERHOEVEN: THE DEPOS THAT WE HAD GO
14
      TOGETHER WITH DR. WILLIAMS.
15
                THE COURT: OKAY. BUT I NEED THE
      PROFFER.
16
17
                MR. LEE: YES.
18
                THE COURT: SO, YOU KNOW WHAT, LET'S
19
      TAKE -- THIS IS GOING TO BE ANOTHER WEIRD DAY. WHY
20
      DON'T WE TAKE OUR --
21
                MR. VERHOEVEN: WE HAVE IT RIGHT HERE.
22
                MR. JOHNSON: IF WE COULD TAKE A QUICK
23
      BREAK, WE CAN SHOW IT TO YOUR HONOR.
24
                THE COURT: WELL -- WEIRDLY, WE'RE GOING
25
      TO TAKE OUR MORNING BREAK NOW, I'M SORRY, AND THEN
```

```
WE'LL TAKE ANOTHER BREAK -- SO IF WE TAKE OUR BREAK
1
2
      FROM 9:30 TO 9:45, AND THEN -- WELL, HOW MUCH TIME
3
      DO YOU NEED TO REVIEW THE PROFFER?
                MR. LEE: PARDON?
4
5
                THE COURT: HOW MUCH TIME DO YOU NEED
6
      TO -- HAVE YOU SEEN IT?
7
                MR. LEE: NO.
8
                 THE COURT: OKAY.
9
                MR. LEE: I THINK I CAN RESPOND, YOUR
      HONOR, HAVING SEEN IT ORALLY, UNLESS YOUR HONOR
10
11
      WANTS SOMETHING IN WRITING. I HAVEN'T SEEN IT YET.
12
                THE COURT: OH, OKAY. ALL RIGHT. LET'S
13
      JUST TAKE A TEN-MINUTE BREAK RIGHT NOW. OKAY?
14
      THANK YOU.
15
                PLEASE KEEP AN OPEN MIND AND PLEASE DON'T
16
      DISCUSS THE CASE WITH ANYONE AND PLEASE DON'T DO
17
      ANY RESEARCH. AND I APOLOGIZE FOR INCONVENIENCING
18
      YOU.
19
                 (WHEREUPON, THE FOLLOWING PROCEEDINGS
20
      WERE HELD OUT OF THE PRESENCE OF THE JURY:)
21
                THE COURT: ALL RIGHT. HAVE YOU HAD A
22
      CHANCE TO LOOK AT IT NOW?
23
                MR. LEE: YES.
24
                MR. JOHNSON: YOUR HONOR, IF I MIGHT?
25
                THE COURT: ALL RIGHT.
```

```
1
                 MR. JOHNSON: MAY I HAND IT UP?
                 THE COURT: YES, PLEASE. THANK YOU.
2
3
                 (PAUSE IN PROCEEDINGS.)
                 THE COURT: ALL RIGHT. GO AHEAD.
4
5
                 MR. LEE: YOUR HONOR, THREE POINTS. IF I
6
      TAKE YOUR HONOR BACK, YOU KNOW BETTER THAN I, TO
7
      THE LOCAL RULES ON PATENT DISCLOSURES, RULE 3.1(C),
8
       IT SAYS THE DISCLOSURE HAS TO SPECIFICALLY IDENTIFY
9
      WHERE EACH LIMITATION OF EACH ASSERTED CLAIM IS
10
      FOUND. THAT'S NUMBER ONE.
11
                NUMBER TWO, THE EXPERT REPORT DOESN'T DO
12
      THAT, AS DR. YANG CONCEDED.
13
                 NUMBER THREE, AT PAGE 178, YOUR HONOR,
14
      HERE IS THE EXCHANGE ON FOOTNOTE 6.
15
                AND I THINK THIS IS CRITICAL BECAUSE,
16
      YOUR HONOR, THAT PROFFER JUST ALLOWED HIM TO GIVE A
17
      CONCLUSION WITHOUT EVER HAVING IDENTIFIED IN
18
      ACCORDANCE WITH THE LOCAL RULES OR IN HIS EXPERT
19
      REPORT, SPECIFICALLY WHAT IT IS THAT SATISFIES THE
20
      LIMITATION.
21
                AND AS I SAID YESTERDAY, THIS ONE IS NOT
22
      A MYSTERY. THIS IS ONE THAT MR. JOHNSON AND I
23
      ARGUED BEFORE YOUR HONOR DURING THE MARKMAN
24
      HEARING.
25
                IF YOUR HONOR LOOKS AT PAGE 178, LINE 21,
```

1 "SO EVERY ITEM LISTED IN FOOTNOTE 6 ON THIS PAGE IS
2 AN APPLET?

"ANSWER: NO. THEY GO ALONG TO SUPPORT
THE IDEA OF WHAT A MUSIC BACKGROUND PLAY OBJECT.
THEY GO ALONG TO SUPPORT WHAT'S AN APPLICATION
MODULE. THEY GO ALONG TO FINALLY SUPPORT, IF YOU
FINALLY DIG DOWN LOW ENOUGH, YOU'LL FIND THERE'S AN
APPLET THERE, AND SO WHICH APPLETS, SO THAT'S WHY
WE'RE REFERRING TO PROGRAMMING GUIDES HERE.

"QUESTION: AND FOOTNOTE 6 HAS MANY, MANY
DIFFERENT PIECES OF SOURCE CODE. ARE ANY OF THEM
APPLETS IN YOUR OPINION, OR DO YOU HAVE -- DO ANY
OF THEM REPRESENT CODE FOR AN APPLET IN YOUR
OPINION?

"ANSWER: YES. WITHIN HERE, I'M CERTAIN
THERE ARE APPLETS. I JUST CAN'T RECALL EXACTLY
WHICH ONE THEY ARE. BUT THERE'S ONE IN HERE."

I MEAN, THIS IS ALLOWING A WITNESS, IN

CONTRAVENTION OF THE PATENT DISCLOSURE RULES AND

THE PURPOSE OF THE EXPERT REPORTS, TO GIVE A

CONCLUSION, WITHOUT ANY SPECIFICITY, HAVING BEEN

ASKED FOR THE SPECIFICITY, HAVING NOT GIVEN IT IN

HIS REPORT, HAVING SPECIFICALLY BEEN ASKED AT THE

DEPOSITION WHERE IS IT AMONG THESE 32 MODULES, AND

TO HAVE HIM SAY, "IT'S IN THERE, I CAN'T TELL YOU."

```
AND, YOUR HONOR, THIS IS --
1
                THE COURT: I -- YOU KNOW, I HEAR YOU.
2
3
      THEY SHOULD HAVE DONE A MORE SPECIFIC AND COMPLETE
      DISCLOSURE AND THEY DIDN'T.
4
5
                BUT THIS IS ALL CROSS. OKAY? SO LET'S
6
      GO AHEAD.
7
                NOW, DO YOU NEED TIME, SINCE I REVERSED
      MY RULING? OR NOT?
8
9
                MR. LEE: NO. WE'RE READY TO GO.
10
                THE COURT: I'M SORRY?
11
                MR. LEE: WE'RE READY TO GO.
12
                THE COURT: ALL RIGHT. YOU'RE READY TO
13
      GO? THEN LET'S DO IT.
14
                BRING THE JURY BACK IN.
15
                (WHEREUPON, THE FOLLOWING PROCEEDINGS
16
      WERE HELD IN THE PRESENCE OF THE JURY:)
17
                MR. JOHNSON: YOUR HONOR, SHOULD HE GO
18
      AHEAD AND TAKE THE STAND?
19
                THE COURT: YEAH, IF YOU WOULD, PLEASE.
                 (WHEREUPON, THE FOLLOWING PROCEEDINGS
20
21
      WERE HELD IN THE PRESENCE OF THE JURY:)
22
                THE COURT: I WAS JUST KIDDING ABOUT THE
23
      TEN-MINUTE BREAK. SO -- ALL RIGHT.
24
                LET'S GO AHEAD, PLEASE, AND CALL YOUR
25
      NEXT WITNESS. GO AHEAD.
```

1 MR. JOHNSON: YOUR HONOR, SAMSUNG CALLS 2 DR. WOODWARD YANG. 3 THE CLERK: MR. WOODWARD, PLEASE RAISE YOUR RIGHT HAND. 4 5 WOODWARD YANG, 6 BEING CALLED AS A WITNESS ON BEHALF OF THE 7 DEFENDANT, HAVING BEEN FIRST DULY SWORN, WAS 8 EXAMINED AND TESTIFIED AS FOLLOWS: 9 THE WITNESS: YES, I DO. 10 THE CLERK: THANK YOU. PLEASE BE SEATED. 11 THE COURT: ALL RIGHT. THE TIME IS NOW 12 9:37. GO AHEAD, PLEASE. 13 MR. JOHNSON: THANK YOU. 14 DIRECT EXAMINATION 15 BY MR. JOHNSON: 16 DR. YANG, COULD YOU PLEASE STATE YOUR FULL 17 NAME FOR THE RECORD? 18 A MY FULL NAME IS WOODWARD YANG. 19 Q WHAT ARE YOU HERE TO TESTIFY ABOUT? I'M HERE TO TESTIFY SPECIFICALLY ABOUT THREE 20 A 21 SAMSUNG PATENTS AND MY UNDERSTANDING OF THOSE 22 PATENTS AND MY ANALYSIS OF THOSE PATENTS AND 23 WHETHER CERTAIN APPLE DEVICES PARTICULARLY PRACTICE 24 THE CLAIMS SPECIFIED IN THOSE PATENTS. 25 Q SO THESE ARE SAMSUNG PATENTS IN?

- 1 A YES, THEY ARE.
- 2 Q AND WHAT DID YOU DO TO PREPARE FOR REACHING
- 3 YOUR CONCLUSIONS IN THIS CASE?
- 4 A WELL, FIRST I HAD TO READ THE PATENTS VERY
- 5 CAREFULLY, REACH SOME SORT OF UNDERSTANDING OF
- 6 THOSE PATENTS. I ALSO EXAMINED THE PROSECUTION
- 7 HISTORY OF THOSE PATENTS. I ALSO EXAMINED THE
- 8 APPLE DEVICES AND ASSOCIATED INFORMATION WITH THE
- 9 APPLE DEVICES, SUCH AS USER MANUALS AND SOURCE
- 10 CODE.
- 11 AND THEN I HAD TO DO ANALYSES TO MAKE
- 12 | SURE THAT, IN FACT, THOSE APPLE DEVICES ACTUALLY
- 13 PRACTICE ALL OF THE CLAIMS DESCRIBED IN THOSE
- 14 | PATENTS.
- 15 O OKAY. HAVE YOU PREPARED SOME SLIDES FOR THE
- 16 PURPOSES OF YOUR TESTIMONY TODAY?
- 17 A YES, I HAVE.
- 18 Q OKAY. LET'S -- RYAN, IF YOU COULD BRING UP
- 19 3967.002, AND I'D LIKE TO ASK YOU, JUST GENERALLY,
- 20 | BEFORE WE TURN TO THE PATENTS, CAN YOU GIVE US
- 21 SOME -- DESCRIBE YOUR BACKGROUND FOR US, YOUR
- 22 EDUCATION?
- 23 A WELL, I ACTUALLY GREW UP HERE IN CALIFORNIA
- 24 AND ATTENDED THE UNIVERSITY OF CALIFORNIA BERKELEY
- 25 WHERE I RECEIVED MY BACHELOR'S IN ELECTRICAL

- 1 ENGINEERING, COMPUTER SCIENCE IN 1984. 2 AND RIGHT AFTER UNDERGRADUATE, I WENT TO 3 GRADUATE SCHOOL AT M.I.T. WHERE I RECEIVED MY MASTER'S AND PH.D., AGAIN IN ELECTRICAL ENGINEERING 4 5 AND COMPUTER SCIENCE. 6 O WHAT DID YOU DO AFTER RECEIVING YOUR PH.D.? 7 WELL, RIGHT AFTER GRADUATING, ABOUT A WEEK 8 AFTER I GRADUATED AND RECEIVED MY PH.D. I ACTUALLY 9 STARTED AT THE FACULTY AT HARVARD UNIVERSITY WHERE 10 I'M A PROFESSOR OF ELECTRICAL ENGINEERING AND 11 COMPUTER SCIENCE AND I HAVE BEEN FOR OVER THE LAST 12 20 YEARS. 13 DO YOU HAVE ANY OTHER POSITIONS AT HARVARD? 0 14 YES. IN 2008, I WAS ALSO APPOINTED THE 15 HARVARD BUSINESS SCHOOL, H B.S., A FELLOW AND AT 16 THE BUSINESS SCHOOL, I ALSO TEACH COURSES ON COMMERCIALIZING TECHNOLOGY AND ENTREPRENEURSHIP AS 17 18 WELL. HAS ANY OF YOUR WORK FOUND ITS WAY INTO EVERY 19 20 DAY COMMERCIAL PRODUCTS? 21 YES. SOME OF MY TECHNICAL WORK SOME PEOPLE A 22
 - HERE MIGHT BE FAMILIAR WITH. THE FIRST IS

 SOMETHING CALLED THE CMOS IMAGE SENSOR, AND THIS IS

 REALLY THE CAMERA CHIP THAT'S INSIDE THE MOBILE

 PHONE. THAT'S THE THING THAT ACTUALLY ALLOWS YOU

23

24

25

1 TO TAKE PICTURES.

SO I DID A LOT OF THAT FIRST FUNDAMENTAL RESEARCH WORK AND ACTUALLY IMPLEMENTED THE FIRST COMMERCIALLY VIABLE CMOS IMAGE SENSOR AT A COMPANY CALLED HYUNDAI ELECTRONICS.

THE SECOND THING THAT I DID IS I ALSO DID

A LOT OF FUNDAMENTAL RESEARCH WORK ON BOTH HARDWARE

AND SOFTWARE NECESSARY FOR A COMPUTER TO DO FACE

RECOGNITION. SO IN ORDER FOR A COMPUTER TO LOOK AT

THE USER AND BE ABLE TO RECOGNIZE WHO THE USER IS.

NOW, THIS TECHNOLOGY IS ACTUALLY FOUND

ITS WAY INTO SOME OF THE MOST ADVANCED MOBILE

PHONES TODAY, WHICH I DON'T KNOW IF YOU'RE FAMILIAR

WITH, BUT YOU CAN ACTUALLY LOOK INTO THE PHONE, THE

PHONE CAN TAKE A PICTURE OF YOUR FACE, AND IF

YOU'RE THE OWNER IT'LL UNLOCK IT SO YOU DON'T NEED

TO USE A CODE TO UNLOCK THE PHONE ANYMORE. SO

THAT'S FOUND ITS WAY INTO THINGS THAT PEOPLE USE.

AND THE THIRD THING IS A LITTLE BIT

ESOTERIC. IT'S A SPECIALIZED PIECE OF MEMORY THAT

GOES INTO A LOT OF MOBILE PHONES, AND IT'S USED FOR

A LOT OF LOWER COST FEATURE PHONES, NOT SO MUCH IN

THE SMARTPHONES.

Q DO YOU HAVE ANY PATENTS THAT RELATE TO CAMERA PHONES OR SMARTPHONES?

1 YES, I'M THE NAMED INVENTOR OR COINVENTOR ON 2 NINE PATENTS, AND I BELIEVE WELL OVER HALF OF THEM 3 ARE THINGS THAT YOU'LL FIND IN YOUR MOBILE PHONE 4 TODAY. 5 ARE YOU BEING PAID FOR YOUR WORK IN THIS CASE? 0 6 A YES, I AM. 7 ROUGHLY HOW MANY HOURS HAVE YOU SPENT? Q 8 A ABOUT 300 TO 400 HOURS. 9 MR. JOHNSON: AT THIS POINT, YOUR HONOR, 10 WE MOVE TO QUALIFY DR. YANG AS AN EXPERT IN THE 11 FIELD OF ELECTRICAL ENGINEERING AND COMPUTER 12 LICENSE? THE COURT: ANY OBJECTION? 13 14 MR. LEE: NO OBJECTION. 15 THE COURT: ALL RIGHT. SO CERTIFIED. 16 BY MR. JOHNSON: 17 Q NOW, DR. YANG, YOU MENTIONED YOU ANALYZED 18 THREE PATENTS. JUST GENERALLY, WHAT ARE THE 19 CONCLUSIONS THAT YOU REACHED? A GENERALLY, THE CONCLUSIONS THAT I REACHED ARE 20 21 THE PATENTS ARE VALID AND THE ACCUSED APPLE 22 DEVICES, OR CERTAIN OF THE ACCUSED APPLE DEVICES 23 ACTUALLY INFRINGE ON THOSE PATENTS. 24 Q OKAY. NOW, CAN YOU TELL US A LITTLE BIT ABOUT 25 EACH OF THE PATENTS THAT YOU'RE GOING TO DISCUSS

1 TODAY, AND FOR THAT WE CAN BRING UP EXHIBIT 2 3967.003?

A SO TODAY I'LL TALK SPECIFICALLY ABOUT THREE PATENTS. THE FIRST IS 7,577,460, OR WE'LL CALL IT THE '460 FOR SHORT, AND THIS HAS TO DO WITH A CAMERA PHONE.

SO AT THE TIME OF THIS INVENTION, CAMERA PHONES WERE JUST COMING OUT, SO YOU COULD HAVE A PHONE BUT NOW THEY'RE STARTING TO STICK CAMERAS IN THEM, AND THIS INVENTION, OR THE INVENTORS OF THIS PATENT ACTUALLY RECOGNIZED THAT IT'S VERY IMPORTANT TO HAVE CERTAIN CORE FUNCTIONS IN THAT CAMERA PHONE IN ORDER TO MAKE THE BEST USE OF IT.

THE FIRST WAS TO BE ABLE TO SEND AN

E-MAIL WITH TEXT; THE SECOND WAS TO BE ABLE TO SEND

AN E-MAIL WITH A PHOTO; AND THE THIRD IS TO BE ABLE

TO SCROLL BETWEEN THE DIFFERENT IMAGES, TO BE ABLE

TO DISPLAY THE DIFFERENT IMAGES STORED IN YOUR

PHONE. AND WE'LL DISCUSS THIS IN MORE DETAIL

EXACTLY HOW THIS CORE FUNCTIONALITY ACTUALLY

ENABLED THE CAMERA PHONE TO BE QUITE USEFUL.

THE SECOND PATENT HERE IS THE 7,456,893

PATENT, OR WE'LL CALL IT THE '893 PATENT , AND THIS

HAS TO DO WITH DIGITAL CAMERA OR MAYBE EVERYONE HAS

A CAMERA PHONE.

1 AND THE IDEA WAS THAT NOW WE HAVE THIS 2 ABILITY TO TAKE A HUGE NUMBER OF PICTURES, BUT THEN 3 THIS HUGE NUMBER OF PICTURES, WHENEVER YOU WERE LOOKING AT THE PICTURES YOU WERE LOOKING AT AND 4 5 THERE COULD BE THOUSANDS OF PICTURES IN LOTS OF 6 DIFFERENT ALBUMS, WHEN YOU SWITCHED TO ANOTHER MODE 7 OR PHOTOGRAPH MODE TO TAKE ANOTHER PICTURE AND YOU 8 SWITCHED BACK, YOU LOST YOUR PLACE. 9 SO THEY REALIZED IT'S VERY USEFUL TO HAVE 10 A BOOKMARK OR INDEX SO THAT WHEN YOU SWITCH THE 11 GRAPH MODE TO THE PICTURE AND WENT BACK, YOU COULD ACTUALLY GO BACK TO THAT ORIGINAL PICTURE YOU WERE 12 13 LOOKING AT WITHOUT HAVING TO THUMB THROUGH 14 THOUSANDS OF PICTURES TO FIND WHERE YOU WERE. 15 THE THIRD PATENT IS THE 7,698,711 PATENT, 16 WE'LL CALL IT THE '711 PATENT, AND IT HAD TO DO 17 WITH A NEW WAY OF IMPLEMENTING AN MP3 PLAYER IN A 18 MOBILE PHONE WITHOUT USING THE SPECIAL PURPOSE 19 PROCESSOR. 20 WHAT'S THE EARLIEST FILING DATE OF THESE THREE 21 PATENTS? 22 A THE EARLIEST FILING DATE FOR THE THREE PATENTS 23 IS ACTUALLY FOR THE '460 AND THAT WAS IN 1999. 24 Q SO ARE YOU FAMILIAR WITH WHAT THE MOBILE 25 DEVICE MARKET WAS LIKE BACK IN 1999 OR 2000?

A YES. THE MOBILE DEVICE MARKET, YOU MIGHT

RECALL BACK THEN, IF YOU HAD A MOBILE PHONE AND THE

MOBILE PHONE COULD MAKE PHONE CALLS AND MAYBE WE

COULD DO A TEXT WITH THAT MOBILE PHONE.

AND WE ALSO HAD A SEPARATE DEVICE, A

DIGITAL CAMERA THAT COULD TAKE PICTURES AND WE ALSO

HAD A SEPARATE DEVICE LIKE A WALK MAN OR MAYBE IT

WAS AN MP3 PLAYER.

SO WE HAD THE THREE SEPARATE DEVICES, AND AT THE TIME THE COMPANIES WHO WERE MAKING THESE DEVICES, COMPANIES SUCH AS NOKIA, SUCH AS SONY ERICSSON, SAMSUNG, WERE THINKING THAT, WOW, IT WOULD BE VERY USEFUL FOR ALL THESE DEVICES TO ACTUALLY NOT HAVE TO CARRY THREE DEVICES IN THREE POCKETS, BUT TO HAVE ONE DEVICE TOGETHER THAT COULD DO ALL OF THESE FUNCTIONS.

THINKING ABOUT HOW DO WE INTEGRATE THESE THINGS?

HOW DO WE PUT THESE THINGS INTO ONE DEVICE? AND

THEN WHAT SORT OF INNOVATIONS WE NEED TO, WHAT SORT

OF INVENTIONS DO WE NEED TO DO IN ORDER TO MAKE

THIS USEFUL AND PRACTICAL FOR PEOPLE TO USE?

Q ALL RIGHT. LET'S START WITH THE '460 PATENT.

YOU SHOULD HAVE SOME BINDERS IN FRONT OF YOU, AND

THERE'S AN EXHIBIT 1069 IN YOUR BINDER. LET ME

```
1
      KNOW WHEN YOU'RE THERE.
2
      A YES.
3
      Q
          WHAT'S THIS?
      A THIS IS THE '460 PATENT.
4
5
                MR. JOHNSON: YOUR HONOR, WE OFFER JX
6
      1069 INTO EVIDENCE.
7
                MR. LEE: NO OBJECTION.
                 THE COURT: IT'S ADMITTED.
8
9
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
10
                 1069, HAVING BEEN PREVIOUSLY MARKED FOR
11
                 IDENTIFICATION, WAS ADMITTED INTO
12
                 EVIDENCE.)
13
      BY MR. JOHNSON:
14
      O OKAY. AND LET'S LOOK AT SDX 3967.004.
15
                AND, DR. YANG, CAN YOU GIVE US JUST A
16
      GENERAL OVERVIEW OF THE '460 PATENT?
17
      A YES. A GENERAL OVERVIEW IS THIS HAS TO DO
      WITH A CAMERA PHONE, AND OS NOW YOU HAVE A MOBILE
18
19
      PHONE AND A CAMERA CONNECTED TOGETHER. MORE
20
      SPECIFICALLY, WHEN YOU LOOK INTO THE DETAILS OF THE
21
      CLAIMS, IT SPEAKS SPECIFICALLY OF HAVING THREE CORE
22
      FUNCTIONS.
23
                THE FIRST CORE FUNCTION IS AN E-MAIL JUST
24
      WITH TEXT.
25
                THE SECOND CORE FUNCTION IS BEING ABLE TO
```

SEND AN E-MAIL WITH A PICTURE. SO WHEN YOU SEND 1 THE E-MAIL, YOU NEED TO BE ABLE TO COMPOSE AN 2 3 E-MAIL AND THE PICTURE OF WHAT YOU WANT TO SEND IN THE E-MAIL SHOULD BE VISIBLE THERE. 4 5 AND THE THIRD CORE FUNCTION IS YOU ALSO 6 HAVE THE ABILITY TO KIND OF PASS THROUGH AND LOOK 7 AT THE IMAGES THAT YOU HAVE STORED IN YOUR DEVICE. 8 SO THOSE ARE THE THREE CORE FUNCTIONS. 9 Q WHAT PROBLEM WAS THE '460 PATENT TRYING TO 10 SOLVE? 11 A WELL, YOU HAVE THIS, YOU HAVE THIS WONDERFUL 12 COMMUNICATION DEVICE, A MOBILE PHONE, AND NOW YOU 13 HAVE A DIGITAL CAMERA WHICH COULD TAKE PICTURED. 14 IT SEEMS KIND OF SILLY TO HAVE TO TAKE A 15 DIGITAL CAMERA AND PLUG IT INTO A P.C. TO TAKE 16 PICTURES, WASN'T THERE A WAY THAT WE COULD MERGE 17 THESE TWO DEVICES TOGETHER AND USE THAT MOBILE 18 PHONE IN ORDER TO SEND THE PICTURE BY E-MAIL. AND 19 THAT'S WHAT THIS WAS TRYING TO SOLVE. 20 WHAT APPLE PRODUCTS DID YOU EVALUATE WITH 21 RESPECT TO THE '460 PATENT? 22 A YES, I EVALUATED IN PARTICULAR FOUR PIECES OF 23 HARDWARE, AND YOU CAN SEE THEM HERE. I EVALUATED 24 THE IPHONE 4, THE IPHONE 3GS, THE IPHONE 3G, THE 25 IPOD TOUCH VOICE GENERATION, AND THE IPAD 2.

AND WE'RE LOOKING AT SDX 3967.005. 1 NOW, DID YOU FIND THAT ANY OF THE 2 3 PRODUCTS CAN PERFORM THE THREE CORE FUNCTIONS THAT 4 YOU JUST DESCRIBED? YES. I FOUND THAT ALL OF THESE FUNCTIONS CAN 5 6 PERFORM THESE THREE CORE FUNCTIONS. 7 HAVE YOU PREPARED ANYTHING TO SHOW THE JURY 8 HOW THE APPLE PRODUCTS PERFORM THESE FUNCTIONS? 9 YES. IN ORDER TO, SO THAT YOU CAN VISIBLY SEE A 10 HOW THESE DEVICES PERFORM, I'VE PREPARED A VIDEO OF 11 THE IPHONE 4 OPERATING UNDER A VERSION OF SOFTWARE 12 THAT'S CALLED IOS 4, DIFFERENT VERSIONS OF 13 SOFTWARE, IOS 4 AND IOS 5, THIS IS VERSION 4, AND 14 THIS IS THE IPHONE 4. SO I PREPARED A VIDEO. IF 15 WE CAN START THE VIDEO, PLEASE. 16 Q THIS IS 3967.006. 17 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN 18 OPEN COURT OFF THE RECORD.) 19 THE WITNESS: SO THIS IS JUST TO SHOW THAT'S THE RIGHT EXHIBIT. SO YOU CAN SEE THAT THE 20 21 PHONE IS ON, AND IN THIS MODE, THE PHONE IS IN A 22 PORTABLE PHONE MODE BECAUSE IT CAN RECEIVE A PHONE 23 CALL, AND I'LL DESCRIBE WHAT THAT IS. 24 SO YOU CAN SWITCH TO MAIL APPLICATION,

AND YOU CAN SEE YOUR MAIL, REVIEW MAIL, AND THEN

25

1 YOU CAN CHOOSE TO SEND AN E-MAIL, COMPRISE AN E-MAIL. SO IT BRINGS UP THIS SCREEN WHERE YOU CAN 2 3 ENTER AN ADDRESS, ENTER A MESSAGE, AND THEN YOU'RE 4 ABLE TO SEND THIS. 5 AND SO THIS WAS -- THIS WAS JUST KIND OF 6 A SIMPLE FUNCTIONALITY. THIS IS REALLY TO SEND 7 E-MAIL IN A TEXT. 8 NOW, THESE ARE ALSO CAMERA PHONES. SO THEY ALSO WANT TO BE ABLE TO LOOK AT THE PICTURE. 9 10 SO YOU MIGHT NOTICE THAT ORANGE THING AT THE TOP, 11 THAT'S AN ORANGE. SO THAT'S OUR MODEL. 12 SO HERE WE GO FROM THIS HOME SCREEN, 13 WE'RE GOING TO TURN ON THE CAMERA, SO WE'LL TURN ON 14 THE CAMERA AND WE'LL TRY TO TAKE A PICTURE OF THAT 15 ORANGE. 16 SO WE ALSO HAVE THE ABILITY TO BE IN 17 PHOTOGRAPHING MODE AND TAKE A PICTURE AND THE PICTURE IS ACQUIRED AND IT'S STORED. 18 19 AND WE CAN ALSO VIEW THIS PICTURE THAT WE 20 JUST STORED. SO IT'S A DIGITAL CAMERA, CERTAINLY. 21 SO IN A MOMENT THE PICTURE WILL BE SELECTED AND WE 22 CAN LOOK AT THE PICTURE AND WE CAN DECIDE NOW THAT 23 WE WANT TO SEND THIS PICTURE BY E-MAIL. 24 SO HERE WE HAVE THE OPTION OF SENDING IT 25 BY E-MAIL. AND NOW WE HAVE THE OPTION OF NOW

1 ENTERING AN ADDRESS AND A MESSAGE AND BEING ABLE TO 2 SEND THIS E-MAIL. 3 BUT THE IMPORTANT THING TO NOTE HERE IS ALSO THAT THE PICTURE IS ALSO VISIBLE IN THIS 4 5 E-MAIL AS YOU'RE SENDING IT. SO THE MESSAGE WILL BE PUT IN, AND, BRIEFLY, WE'LL PRESS SEND, AND THEN 6 7 THE E-MAIL WILL BE SENT. 8 SO THAT'S THE SECOND CORE FUNCTION, BEING 9 ABLE TO SEND AN E-MAIL WITH A PHOTO INSIDE OF IT. 10 AND THE THIRD CORE FUNCTION HERE IS NOW 11 YOU'RE LOOKING AT THE PICTURE OF THE ORANGE, BUT 12 THE PICTURE PREVIOUSLY WERE SOME VACATION PHOTOS 13 AND YOU CAN SEE YOU CAN USE SCROLL KEYS TO GO BACK 14 AND FORTH BETWEEN DIFFERENT IMAGES. 15 SO THIS IS BASICALLY AN ILLUSTRATION OF 16 THOSE THREE CORE FUNCTIONS IN THE '460. 17 MR. JOHNSON: YOUR HONOR, WE ASK TO MOVE INTO EVIDENCE JX 1055, WHICH WAS THE IPHONE IOS 4. 18 19 THE COURT: ANY OBJECTION? 20 MR. LEE: NO OBJECTION. THE COURT: THAT'S ADMITTED. 21 22 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 23 1055, HAVING BEEN PREVIOUSLY MARKED FOR 24 IDENTIFICATION, WAS ADMITTED INTO 25 EVIDENCE.)

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1 BY MR. JOHNSON:
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- 2 Q DR. YANG, LET'S TURN TO THE ACTUAL CLAIM OF
- THE '460 PATENT THAT YOU ANALYZED. AND CAN YOU
- 4 WALK US THROUGH THAT, PLEASE?
- 5 A CERTAINLY. SO COULD I HAVE THE NEXT SLIDE,
- 6 PLEASE?
- 7 | Q IF WE LOOK AT 3967.007.
- 8 A YES.
- 9 SO IN PARTICULAR, IF YOU LOOK AT THIS,
- 10 THIS IS CLAIM 1 OF THE '460 PATENT, THIS IS THE ONE
- 11 THAT'S BEING ASSERTED. AND WHAT I'VE DONE HERE IS
- 12 THAT FIRST CORE FUNCTION THAT I MENTIONED, SENDING
- 13 E-MAIL WITH A TEXT, I'VE HIGHLIGHTED THAT IN BLUE.
- 14 THE SECOND CORE FUNCTION OF SENDING AN
- 15 | E-MAIL WITH A PHOTO IN IT, I'VE HIGHLIGHTED IN
- ORANGE.
- 17 AND THE THIRD CORE FUNCTION OF
- 18 | ESSENTIALLY GOING THROUGH THE IMAGES, I'VE
- 19 HIGHLIGHTED IN GREEN. SO JUST TO SORT OF ALERT YOU
- 20 AS FAR AS WHAT'S GOING ON.
- 21 Q ALL RIGHT. LET'S TURN TO THE FIRST PART OF
- 22 THE CLAIM, WHICH IS .008 SLIDE.
- 23 A ALL RIGHT. SO WE HAVE TO START AT THE VERY
- 24 BEGINNING OF THE CLAIM, AND THE CLAIM SAYS, "A DATA
- 25 TRANSMITTING METHOD FOR A PORTABLE COMPOSITE

1 COMMUNICATION TERMINAL WHICH FUNCTIONS AS BOTH A 2 PORTABLE PHONE AND A CAMERA, COMPRISING THE STEPS 3 OF." SO THIS IS SAYING WE'RE GOING TO BE 4 5 TALKING ABOUT A CAMERA PHONE, OKAY? SO THIS IS A CAMERA PHONE, AND THE CAMERA PHONE HAS TO DO 6 7 CERTAIN THINGS. IN FACT, IT HAS TO PERFORM THOSE 8 THREE CORE FUNCTIONS. 9 Q SO AS PART OF YOUR ANALYSIS, ARE YOU ANALYZING 10 THE CLAIM LANGUAGE COMPARED TO THE ACCUSED 11 PRODUCTS? 12 A YES. SO IF YOU LOOK AT THIS, YOU CAN SEE 13 CLEARLY FROM THE IPHONE 4 VIDEO THAT I SHOWED YOU 14 THAT THAT WAS A CAMERA PHONE, IT CAN BE A CAMERA 15 AND A PHONE. 16 AND IF YOU LOOK AT ALL OF THE ACCUSED 17 PRODUCTS, THEY CAN ALL ACT AS A COMMUNICATION 18 TERMINAL AND A CAMERA OR A PHONE AND A CAMERA. 19 Q SO WHAT'S YOUR CONCLUSION ABOUT WHETHER ANY OF 20 THE APPLE ACCUSED PRODUCTS MEET THIS FIRST CLAIM OF 21 THE '460 PATENT? 22 ALL OF THE PRODUCTS MEET THIS CLAIM 23 LIMITATION, SO THE IPHONE 3GS, IPHONE 3G, IPOD 24 TOUCH 4TH GENERATION, THE IPAD 2. 25 Q YOU SAID ONE FUNCTION WAS ACCEPTING AN E-MAIL

1 WITH A MESSAGE. CAN YOU WALK US THROUGH THAT 2 FUNCTION AS IT'S DESCRIBED IN CLAIM 1? 3 A YES. SO IF WE GO TO THE NEXT SLIDE, THIS FIRST CORE FUNCTION NOW WAS THE ONE THAT'S BEEN 4 5 HIGHLIGHTED IN BLUE, IT'S BEEN PULLED OUT AND BLOWN 6 UP HERE. 7 AND WE CAN SEE THAT IT SAYS, "ENTERING A 8 FIRST E-MAIL TRANSMISSION SUB-MODE UPON A USER 9 REQUEST FOR E-MAIL TRANSMISSION WHILE OPERATING IN 10 A PORTABLE PHONE MODE, THE FIRST E-MAIL 11 TRANSMISSION SUB-MODE PERFORMING A PORTABLE PHONE 12 FUNCTION." 13 AND THEN WE WANT TO BE ABLE TO TRANSMIT 14 THE ADDRESS AND OF THE OTHER PARTY AND A MESSAGE 15 RECEIVED THROUGH THE USER INTERFACE IN THE FIRST 16 E-MAIL TRANSMISSION SUB-MODE. 17 SO YOU CAN SEE THERE'S A FIRST E-MAIL 18 SUB-MODE, IT HAS TO BE REACHED FROM SOME USER 19 REQUEST FROM THAT HOME SCREEN. SO WE HAVE TO PRESS A BUTTON FOR THE MAIL APP, AND PRESS A BUTTON TO 20 21 COMPOSE, THE USER ENTERS THE FIRST SUB-MODE, AND 22 THEN HE ENTERED IN, HE CAN TYPE IN AN ADDRESS AND A 23 MESSAGE THAT WAS ENTERED THROUGH THE ONSCREEN 24 KEYBOARD, THAT'S THE USER INTERFACE, AND THIS IS

THE FIRST E-MAIL TRANSMISSION SUB-MODE AND THEN WE

25

1 SEND IT. 2 SO, IN FACT, THE IPHONE 4 VIDEO THAT I 3 SHOWED YOU SHOWS THIS PERFORMS EXACTLY THIS FUNCTION, AND, IN FACT, ALL THE OTHER ACCUSED 4 DEVICES WILL PERFORM EXACTLY THIS FUNCTION IN 5 6 EXACTLY THIS SAME WAY AS WELL. 7 MR. JOHNSON: YOUR HONOR, WE ASK THAT WE 8 MOVE INTO EVIDENCE SDX 3967.006, WHICH IS THE 9 IPHONE 4 VIDEO. 10 THE COURT: ALL RIGHT. ANY OBJECTION? 11 MR. LEE: NO OBJECTION. 12 THE COURT: IT'S ADMITTED. (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 13 14 3697.006, HAVING BEEN PREVIOUSLY MARKED 15 FOR IDENTIFICATION, WAS ADMITTED INTO 16 EVIDENCE.) 17 BY MR. JOHNSON: 18 NOW, LET'S LOOK AT THE NEXT PART OF THE CLAIM LANGUAGE, DR. YANG. CAN YOU -- YOU SAID THAT 19 20 ANOTHER FUNCTION WAS SENDING E-MAILS DISPLAYING 21 MESSAGES WITH PHOTOS. CAN YOU DESCRIBE WHAT YOUR 22 OPINION IS WITH RESPECT TO THIS CLAIM LIMITATION? 23 RIGHT. AS I MENTIONED, THIS IS THE SECOND A 24 CORE FUNCTION, TO BE ABLE TO SEND AN E-MAIL WITH A 25 PHOTO THAT'S INSIDE OF IT.

1 SO WE NEED TO READ THIS VERY CAREFULLY 2 AND MAKE SURE IT'S BEING SATISFIED. SO IT SAYS, 3 "ENTERING A SECOND E-MAIL TRANSMISSION SUB-MODE UPON USER REQUEST FOR E-MAIL TRANSMISSION WHILE 4 5 OPERATING IN A DISPLAY SUB-MODE, THE SECOND E-MAIL 6 TRANSMISSION SUB-MODE DISPLAYING AN IMAGE MOST 7 RECENTLY CAPTURED IN A CAMERA MODE." 8 SO YOU MIGHT RECALL FROM THE VIDEO, YOU 9 SAW THERE WAS A CAMERA MODE, WE TOOK A PICTURE OF 10 THE ORANGE, AND THEN WE WERE ABLE TO DISPLAY THIS 11 IN A DISPLAY SUB-MODE. WE WERE LOOKING AT THE 12 PICTURE. 13 AND THEN WE COULD REQUEST TO GO INTO THE 14 SECOND E-MAIL TRANSMISSION SUB-MODE, AND WE WENT 15 THERE AND THAT SECOND E-MAIL TRANSMISSION SUB-MODE, 16 WE THEN NEED TO, JUST AS WE DID BEFORE WITH THE 17 FIRST E-MAIL TRANSMISSION SUB-MODE, BE ABLE TO 18 TRANSMIT. 19 SO WE'RE TRANSMITTING THE ADDRESS OF THE 20 OTHER PARTY AND THE MESSAGE RECEIVED THROUGH THE 21 USER INTERFACE AND THE IMAGE IS DISPLAYED ON THE 22 DISPLAY AS AN E-MAIL IN A SECOND E-MAIL 23 TRANSMISSION SUB-MODE. 24 SO AN IMPORTANT POINT TO NOTE THERE IS 25 YOU CAN NOW ENTER IN THE MESSAGE, THE ADDRESS AND

```
IN THE ACTUAL E-MAIL, YOU CAN ACTUALLY SEE THE
1
2
      IMAGE THAT YOU'RE SENDING, THAT'S REALLY CONVENIENT
3
      BECAUSE YOU CAN MAKE SURE THAT'S THE IMAGE THAT YOU
      WANT TO SEND, THE, I BELIEVE, IMAGE OF THE ORANGE,
4
5
      MAYBE NOT SOME OTHER PICTURE THAT YOU DON'T WANT TO
6
      SEND.
7
      Q I SEE YOU POINTING AT THE SCREEN A LOT. WOULD
8
      A LASER POINTER?
9
      A A POINTER WOULD BE USEFUL.
10
                MR. JOHNSON: I DON'T KNOW. MAY I
11
      APPROACH, YOUR HONOR?
12
                THE COURT: PLEASE, GO AHEAD.
13
                THE WITNESS: THANK YOU. SO WE CAN SEE
14
      THAT THE IPHONE 4 SATISFIED THIS BECAUSE WE SAW THE
15
      VIDEO. BUT, IN FACT, ALL FOUR OTHER DEVICES
16
      PERFORM EXACTLY IN THIS SAME WAY.
17
      BY MR. JOHNSON:
18
          OKAY. CAN YOU WALK THE JURY THROUGH THE THIRD
19
      FUNCTION OF THE CLAIM.
20
      Α
          YES. SO THE THIRD FUNCTION OF THE CLAIM WAS
21
      THE PART THAT WAS HIGHLIGHTED IN GREEN AND SO I'VE
22
      BLOWN IT UP OVER HERE, AND YOU CAN SEE IT JUST SAYS
23
       "SEOUENTIALLY DISPLAYING OTHER IMAGES STORED IN A
24
      MEMORY THROUGH THE USE OF SCROLL KEYS."
```

AND CERTAINLY YOU SAW THAT HERE WHERE YOU

25

1 SAW THE ORANGE, IT WAS SCROLLING BACK AND FORTH, 2 AND SO CERTAINLY THE IPHONE 4 SATISFIES THIS AND 3 THE OTHER DEVICES ALSO PERFORM IN EXACTLY THE SAME 4 WAY. 5 O AND HAVE YOU PREPARED ANYTHING TO SHOW THE 6 JURY HOW THE OTHER APPLE PRODUCTS INFRINGE THE '460 7 PATENT? A YES. SO I'VE PREPARED A VIDEO, JUST LIKE THE 8 9 IPHONE 4 FOR ALL THE DEVICES TO SHOW YOU THAT THEY 10 PERFORM THESE THREE CORE FUNCTIONS IN EXACTLY THE 11 SAME WAY. 12 O SO LET'S PULL UP 3967.012. CAN YOU DESCRIBE 13 WHAT WE SEE HERE, PLEASE? 14 A YES. SO THERE'S THE IPHONE 3GS, THE IPHONE 15 3G, THE IPOD TOUCH 4TH GENERATION, AS WELL AS THE 16 IPAD 2. AND SO THIS IS JUST TO SHOW THAT IT'S THE 17 CORRECT EXHIBIT, AND SO IF YOU COULD START THE 18 VIDEO, PLEASE. 19 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN 20 OPEN COURT OFF THE RECORD.) 21 THE WITNESS: SO THE DEVICES WILL BE 22 TURNED OVER AND YOU CAN SEE THAT THEY'RE IN A 23 PORTABLE PHONE MODE, THEY'RE ABLE TO RECEIVE A 24 PHONE CALL FOR A MESSAGE.

25 AND SO WHAT WILL HAPPEN IS THEY WILL ALL

CHOOSE THE MAIL APPLICATION, AND WITHIN THE MAIL 1 2 APPLICATION, YOU CAN THEN CHOOSE TO COMPOSE AN 3 E-MAIL, SO THIS IS NOW -- THEY'RE ALL ENTERING A FIRST E-MAIL TRANSMISSION SUB-MODE. 4 5 AND SO NOW YOU CAN ENTER IN THE ADDRESS, 6 TYPE IN THE ADDRESS, TYPE IN THE MESSAGE, AND NOW 7 YOU'RE ABLE TO SEND IT. 8 NOW, THEY ALL HAVE CAMERAS IN THEM AS 9 WELL, AND SO THEY CAN ALL TAKE A PICTURE OF THE 10 SAME ORANGE THAT'S AT THE TOP. SO AFTER THE E-MAIL 11 IS SENT, THE CAMERA APPLICATION WILL GO BACK TO THE PORTABLE PHONE MODE, THE CAMERA APPLICATION WILL BE 12 13 SELECTED, AND SO IN THE PHOTOGRAPHING MODE, NOW 14 THEY'RE IN PHOTOGRAPHING MODE, THE CAMERA IS ON, 15 AND ALL FOUR DEVICES WILL NOW TAKE A PICTURE OF THE 16 ORANGE. AND SO THEY'VE ALL NOW CAPTURED THIS 17 18 PICTURE OF THE ORANGE AND STORED IT, AND NOW THIS 19 STORED PICTURE WILL BE DISPLAYED. 20 AND SO NOW THEY'VE ENTERED INTO A DISPLAY 21 SUB-MODE. SO FROM THIS DISPLAY SUB-MODE, THIS 22 PICTURE CAN BE SELECTED TO BE SENT IN AN E-MAIL, 23 AND WHEN THEY DO THAT, THESE PHONES, OR THESE 24 DEVICES HAVE NOW ALL ENTERED A SECOND E-MAIL

TRANSMISSION SUB-MODE. THE ADDRESS CAN BE ENTERED,

A MESSAGE CAN BE ENTERED, AND THEY CAN BE 1 2 TRANSMITTED. 3 SO NOW ALL THESE DEVICES HAVE NOW COMPLETED THE SECOND CORE FUNCTION. 4 5 NOW, AFTER THE E-MAILS HAVE BEEN SENT 6 HERE, WE NEED TO SHOW THAT THEY PERFORM THE THIRD 7 CORE FUNCTION. AND SO IN THE THIRD CORE FUNCTION 8 HERE, YOU CAN SEE THAT ON -- SO NOW THEY'RE ALL 9 LOOKING AT PICTURES AND YOU CAN SEE THAT THERE ARE 10 SCROLL KEYS FOR THE IPHONE 3G, 3GS AND IPOD TOUCH 11 WHICH ALLOW THEM TO GO BACK AND FORTH BETWEEN DIFFERENT IMAGES. HOWEVER, THE IPAD 2 IS DOING IT 12 13 SLIGHTLY DIFFERENTLY. INSTEAD OF WITH A SCROLL 14 KEY, IT'S DOING THIS BY SWIPING. 15 HOWEVER, ALL FOUR OF THESE DEVICES STILL 16 SATISFY THE THIRD CLAIM LIMITATION OF BEING ABLE TO 17 SEQUENTIALLY GO THROUGH IMAGES STORED ON THE 18 DEVICE. 19 MR. JOHNSON: YOUR HONOR, WE ASKED THAT DX 3967.012 BE ENTERED INTO OBJECTION. 20 21 THE COURT: ANY OBJECTION? 22 MR. LEE: NO OBJECTION. 23 THE COURT: IT'S ADMITTED. 24 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 25 3967.012, HAVING BEEN PREVIOUSLY MARKED

```
1
                 FOR IDENTIFICATION, WAS ADMITTED INTO
2
                 EVIDENCE.)
3
                MR. JOHNSON: AND I ALSO NEED TO MOVE
      INTO EVIDENCE THE ACCUSED DEVICES, THEY ARE JX
4
      1050, 1053, 1054, 1057, 1051, 1056, 1076, AND 1077.
5
                THE COURT: ALL RIGHT. THOSE ARE ALL
6
7
      ADMITTED.
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBERS
8
9
                 1050, 1053, 1054, 1057, 1051, 1056, 1076,
10
                 AND 1077, HAVING BEEN PREVIOUSLY MARKED
11
                 FOR IDENTIFICATION, WERE ADMITTED INTO
12
                 EVIDENCE.)
13
      BY MR. JOHNSON:
14
      O NOW --
15
                THE COURT: CAN YOU -- I'LL GET IT OFF
16
      THE LIST. WHICH ONES THOSE ARE? WHAT IS THE 1050?
17
                MR. JOHNSON: THE 1050 IS THE IPAD 2 WITH
18
      IOS 4.
19
                THE COURT: OKAY.
20
                MR. JOHNSON: I CAN GIVE IT TO YOU.
21
                THE COURT: OKAY.
22
                MR. JOHNSON: 1053 IS THE IPHONE 3G.
23
                THE COURT: OKAY.
24
                MR. JOHNSON: 1054 IS THE IPHONE 3GS.
25
      1057 IS THE APPLE IPOD TOUCH; THEN THE NEXT
```

```
EXHIBITS ARE 1051 IS IPAD 2 3G RUNNING IOS 5.
1
2
                THE COURT: OKAY.
3
                MR. JOHNSON: 1056 IS THE APPLE IPHONE 4
      RUNNING IOS 5.
4
5
                THE COURT: OKAY.
6
                MR. JOHNSON: 1076 IS THE IPHONE 3GS
      RUNNING IOS 5; AND 1077 IS THE IPOD TOUCH, FOURTH
7
      GENERATION RUNNING IOS 5.
8
9
                THE COURT: THANK YOU.
10
      BY MR. JOHNSON:
      O DR. YANG, DOES THE IPAD 2 PERFORM OF FIRST TWO
11
12
      CORE FUNCTIONS YOU TALKED ABOUT?
13
      A YES, WE SAW THAT IT PERFORMED THE FIRST TWO
14
      CORE FUNCTIONS IN EXACTLY THE SAME WAY THE IPHONE 4
15
      AND EXACTLY AS DESCRIBED IN THE PATENT.
16
      Q DOES THE SWIPING ON THE IPAD 2 PERFORM THE
17
      THIRD FUNCTION OF CLAIM 1?
18
      A YES. THE SWIPING IS CONSIDERED THE SAME AS
19
      THE USE OF SCROLL KEYS UNDER SOMETHING CALLED THE
20
      DOCTRINE OF EQUIVALENTS.
21
      O AND WHAT'S YOUR UNDERSTANDING OF THE DOCTRINE
22
      OF EOUIVALENTS?
23
      A MY UNDERSTANDING OF THE DOCTRINE OF
24
      EQUIVALENTS IS THAT SWIPING AND SCROLLING, SO
      SWIPING TO GO TO THE NEXT PICTURE, OR USING SCROLL
25
```

KEYS TO GO TO THE NEXT PICTURE, CAN BE CONSIDERED 1 2 THE SAME THING IF IT DOES THIS IN ESSENTIALLY -- IF 3 IT'S DOING ESSENTIALLY THE SAME FUNCTION OR THERE AREN'T SUBSTANTIAL DIFFERENCES IN THE FUNCTION 4 5 BETWEEN SWIPING AND SCROLLING. IF THERE ARE 6 INSUBSTANTIAL DIFFERENCES IN THE WAY THAT IT'S DONE 7 AND INSUBSTANTIAL DIFFERENCES IN THE RESULT THAT IT 8 ACHIEVES. 9 SO IN THIS PARTICULAR CASE, SWIPING AND 10 SCROLL, THERE ARE INSUBSTANTIAL DIFFERENCES BETWEEN 11 THE FUNCTION. THE FUNCTION IS TO BASICALLY GO TO 12 THE NEXT IMAGE OR THE PREVIOUS IMAGE. YOU CAN SEE 13 THAT THE WAY THAT SWIPING SOMETHING DONE IS 14 INSUBSTANTIALLY DIFFERENT FROM SCROLLING. 15 IN ONE CASE YOU'RE TOUCHING THE KEYBOARD 16 OR THE SCREEN WHERE THE SCROLL KEYS ARE. IN 17 ANOTHER CASE YOU'RE FLICKING TO THE LEFT OR 18 FLICKING TO THE RIGHT TO GO TO THE NEXT IMAGE. 19 AND YOU CAN ALSO SEE THE RESULT THAT THEY 20 ACHIEVE IS THE SAME. IT'S INSUBSTANTIALLY 21 DIFFERENT. YOU SWIPE TO GO TO THE NEXT PICTURE. 22 YOU SCROLL TO GO TO THE PREVIOUS PICTURE. AND IF 23 YOU ACTUALLY LOOK AT THE SOURCE CODE, YOU CAN SEE 24 THAT THEY END UP IN THE SAME PLACE. 25 Q WHAT'S YOUR OPINION ABOUT WHETHER THE IPAD 2

- 1 MEETS THE THIRD CORE FUNCTION UNDER THE DOCTRINE OF
- 2 EQUIVALENTS?
- 3 A IT CERTAINLY DOES MEET THE THIRD CORE FUNCTION
- 4 UNDER THE DOCTRINE OF EQUIVALENTS.
- 5 Q OKAY. NOW, I'D LIKE TO TURN FOR A MOMENT TO
- 6 THOSE APPLE PRODUCTS THAT ARE RUNNING IOS 5 INSTEAD
- 7 OF IOS 4?
- 8 A YES.
- 9 Q AND LET ME ASK YOU, WHAT'S YOUR CONCLUSION
- 10 ABOUT WHETHER THE APPLE DEVICES RUNNING IOS 5
- 11 INFRINGE THE '460 PATENT?
- 12 A THE APPLE DEVICES OPERATING UNDER IOS 5
- 13 PERFORM EXACTLY THESE FIRST TWO CORE FUNCTIONS
- 14 EXACTLY AS WE'VE SEEN HERE.
- 15 HOWEVER, THE THIRD CORE FUNCTION IS
- 16 PERFORMED BY SWIPING RATHER THAN THE SCROLL KEYS,
- 17 BUT THEY STILL PERFORM THE THIRD CORE FUNCTION IN
- 18 THE SAME WAY UNDER THE DOCTRINE OF EQUIVALENTS.
- 19 Q NOW, DR. YANG, HAVE YOU SEEN THE EVIDENCE THAT
- 20 | SUGGESTS THAT APPLE IS AWARE THAT CONSUMERS USE ITS
- 21 DEVICES TO PERFORM CLAIM 1 OF THE '460 PATENT?
- 22 A YES, I HAVE.
- 23 Q AND CAN YOU IDENTIFY THAT EVIDENCE FOR US?
- 24 A USER MANUALS, THE USER MANUALS FOR ALL OF
- 25 THESE DEVICES DESCRIBE THESE THREE FUNCTIONS IN

```
1
      VERY CLEAR DETAIL.
2
      Q LET'S TURN TO DX 533 AND 539 IN YOUR BINDER.
3
      A YES. THIS IS THE IPHONE USER'S DECIDE UNDER
      IOS 4 AND IOS 5.
4
5
                MR. JOHNSON: OKAY. YOUR HONOR, WE ASK
6
      THAT THESE BE ADMITTED.
7
                THE COURT: THEY'RE ADMITTED.
                MR. LEE: NO OBJECTION.
8
9
                (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
10
                533 AND 539, HAVING BEEN PREVIOUSLY
                MARKED IDENTIFICATION, WAS ADMITTED INTO
11
12
                EVIDENCE.)
13
      BY MR. JOHNSON:
14
          HOW ARE THESE DOCUMENTS RELATIVE TO YOUR
15
      ANALYSIS?
16
          THIS SHOWS THAT APPLE WAS AWARE OF THESE
17
      FUNCTIONS AND ACTUALLY TEACHES THEIR USERS HOW TO
18
      DO THESE THREE CORE FUNCTIONS.
19
      Q LET'S PULL UP PAGE 31 -- SORRY, 371516.
20
      A
          YES.
21
      O WHAT'S DESCRIBED HERE?
22
          RIGHT. SO IF YOU LOOK AT EVERYTHING UP HERE,
23
      THE FIRST FIVE STEPS THERE ACTUALLY DESCRIBE HOW TO
24
      SEND AN E-MAIL IN THE FIRST E-MAIL TRANSMISSION
25
      SUB-MODE, JUST THAT TEXT E-MAIL. SO THEY DESCRIBE
```

- 1 EXACTLY WHAT YOU WANT TO DO.
- 2 AND THE SECOND PORTION DOWN HERE BELOW,
- 3 IT ACTUALLY DESCRIBES HOW YOU WOULD WANT TO SEND AN
- 4 E-MAIL WITH A PHOTO IN IT, SO THEY DESCRIBE EXACTLY
- 5 HOW YOU DO THIS.
- 6 Q OKAY. LET'S LOOK AT EXHIBIT 533 AT PAGE
- 7 371554.
- 8 A RIGHT. AND AT THE VERY BOTTOM --
- 9 Q WHAT DOES THIS SHOW?
- 10 A THIS SHOWS THAT ACTUALLY THEY SHOW YOU HOW TO
- 11 GO BETWEEN DIFFERENT IMAGES. THEY SAY YOU CAN USE
- 12 YOUR SCROLL KEY OR FLICK TO THE LEFT OR TO THE
- 13 RIGHT.
- 14 ACTUALLY THEY SHOW THEM RIGHT NEXT TO
- 15 | EACH OTHER, SO I BELIEVE PEOPLE WOULD UNDERSTAND
- 16 THESE ARE PERFORMING THE SAME FUNCTIONS.
- 17 Q HAVE YOU SEEN ANY EVIDENCE DURING TRIAL THAT
- 18 APPLE IS AWARE OF THESE THREE FUNCTIONS WE'VE BEEN
- 19 TALKING ABOUT?
- 20 A YES.
- 21 Q WHAT'S THAT?
- 22 A I BELIEVE THAT I WAS ACTUALLY HERE IN COURT
- 23 | VERY EARLY, I GUESS IT WAS TWO WEEKS AGO ON FRIDAY,
- 24 AND MR. SCHILLER, THE VICE-PRESIDENT OF MARKETING,
- 25 ACTUALLY MENTIONED THAT HE'S WELL AWARE THAT THEY

```
1
      USE THESE -- THAT APPLE'S USERS USE THESE FUNCTIONS
2
      HEAVILY.
3
           HE SHOWED A VIDEO -- HE WAS PART OF THE VIDEO?
           YES, I BELIEVE HE WAS PART OF THE VIDEO.
4
      Α
           WHEN THE IPHONE WAS INTRODUCED IN 2007?
5
      0
6
      Α
           YES.
7
           ALL RIGHT. LET'S TALK ABOUT THE '893 PATENT?
      Q
8
      A
           YES.
9
           IF WE COULD, LET'S TURN TO JX 1068.
      Q
10
      Α
          YES.
11
      Q
          WHAT'S THAT?
12
      A THIS IS THE '893 PATENT.
13
                MR. JOHNSON: YOUR HONOR, WE OFFER JX
14
      1068 INTO EVIDENCE.
15
                MR. LEE: NO OBJECTION.
16
                 THE COURT: IT'S ADMITTED.
17
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
18
                 1068, HAVING BEEN PREVIOUSLY MARKED FOR
19
                 IDENTIFICATION, WAS ADMITTED INTO
20
                 EVIDENCE.)
21
      BY MR. JOHNSON:
22
          NOW, LET'S ALSO PULL UP 3967.013, PLEASE.
23
                WAS THIS PATENT FILED BEFORE THE IPHONE
24
      WAS INTRODUCED?
25
      A YES, IT WAS FILED BEFORE THE IPHONE WAS
```

1 INTRODUCED.

Q CAN YOU GIVE US A GENERAL OVERVIEW OF THE '893

PATENT, PLEASE?

A YES. THE '893 PATENT HAS TO DO WITH A DIGITAL
CAMERA OR PERHAPS A CAMERA PHONE WITH THE IDEA THAT
NOW YOU CAN TAKE LOTS AND LOTS OF PICTURES BUT NOW

YOU CAN STORE LOTS AND LOTS OF PICTURES.

SO IF YOU STORE LOTS OF THESE PICTURES

AND YOU HAVE THOUSANDS AND MAYBE IN DIFFERENT

ALBUMS AND YOU'RE LOOKING AT THEM, BECAUSE THAT'S

PART OF THE BEAUTY OF HAVING DIGITAL CAMERA, YOU

HAVE IT IN PLACE AND YOU'RE LOOKING AT A PICTURE

AND IF YOU GO TO DO ANOTHER FUNCTION OR YOU LOOK AT

ANOTHER PICTURE, AND YOU GO BACK, YOU'VE COMPLETELY

LOST YOUR PLACE. AND YOU HAVE TO SCROLL THROUGH OR

SOMEHOW FIND YOUR WAY THROUGH ALL OF THAT, AMONG

THE PICTURES AMONG THE THOUSANDS THAT YOU MIGHT

HAVE STORED ON YOUR DIGITAL CAMERA.

THE IDEA HERE WAS LET'S HAVE A BOOKMARK OR INDEX AND KEEP TRACK OF WHERE THAT IS. THAT'S THE INVENTION OF THE '893.

- Q AND WHAT APPLE PRODUCTS DID YOU EVALUATE WITH RESPECT TO THE '893 PATENT?
- 24 A I PARTICULARLY INSPECTED -- IF I COULD HAVE
 25 THE NEXT SLIDE, PLEASE, IT'S THE IPHONE 4, THE IPOD

- 1 TOUCH FOURTH GENERATION, THE IPHONE 3GS AND THE
- 2 IPAD 2.
- 3 Q IS THE IPHONE 3G ACCUSED OF INFRINGING THE
- 4 '893 PATENT?
- 5 A NO, IT'S NOT ACCUSED -- THE IPHONE 3G IS NOT
- 6 ACCUSED OF INFRINGING ON THE '893 PATENT.
- 7 Q WHY NOT?
- 8 A IT DOESN'T HAVE THIS FUNCTIONALITY.
- 9 Q OKAY. WHAT CONCLUSION DID YOU REACH ABOUT THE
- 10 ACTUALLY ACCUSED PRODUCTS FOR THE '893 PATENT?
- 11 A THE ACTUALLY ACCUSED DEVICES ACTUALLY HAVE
- 12 THIS EXACT FUNCTIONALITY IN THEM. I'VE ACTUALLY
- 13 | PREPARED A VIDEO TO SORT OF ILLUSTRATE THIS.
- 14 O OKAY. CAN YOU WALK US THROUGH 3967.005,
- 15 PLEASE.
- 16 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN
- 17 OPEN COURT OFF THE RECORD.)
- 18 THE WITNESS: AGAIN, THIS IS THE IPHONE
- 19 4, RUNNING THE VERSION IOS 5 SOFTWARE, AND YOU CAN
- 20 SEE THAT THE DEVICE IS ON, SO THE FIRST THING WE'LL
- 21 DO IS WE'LL TAKE A LOOK AT SOME OF THE PHOTOS THAT
- 22 ARE STORED ON THIS DEVICE.
- 23 SO YOU CAN SEE THERE ARE MANY ALBUMS,
- 24 THERE MAY BE THOUSANDS OF PHOTOS STORE HERE. SO IT
- 25 | SEEMS THESE ARE VACATION PHOTOS. SO WE'VE CHOSEN A

PICK VACATION PHOTO OF TWO CHILDREN. SO THAT'S 1 2 WHAT I'M LOOKING AT. 3 BUT NOW I WANT TO TAKE A PICTURE, AND I DECIDE I'D LIKE TO TAKE A PICTURE OF THAT ORANGE. 4 5 SO I'LL TAKE A PICTURE OF THAT ORANGE, THE PICTURE 6 WILL BE STORED, AND SO NOW I'M SATISFIED I'VE TAKEN 7 A PICTURE, IT'S IN PHOTOGRAPHING MODE. AND THEN I 8 WANT TO GO BACK TO TAKE A LOOK AT MY PICTURES. 9 SO I DOUBLE TAP AND THEN CHOOSE THE 10 PHOTOS APPLICATION AND I GO BACK AND I'M RETURNED 11 TO WHERE THE PHOTO I WAS LOOKING AT. YOU CAN SEE 12 THAT THE PHOTO THAT I TOOK HAS ALSO BEEN STORED, 13 AND PREVIOUSLY, BEFORE THIS INVENTION, YOU WOULD 14 ACTUALLY BE LOOKING AT THE PICTURE OF THE ORANGE. 15 VERY INCONVENIENT TO HAVE TO GO ALL THE WAY BACK. 16 LET'S LOOK MORE CLOSELY AT THE CLAIMS FOR THE 17 '893 PATENT, IN PARTICULAR CLAIM 10. CAN WE PULL 18 UP 3967.0017. CAN YOU PLEASE WALK US THROUGH THE 19 CLAIM LANGUAGE? 20 A YES. I'VE BROKEN UP THE CLAIM HERE, IF YOU 21 LOOK AT CLAIM 10, THAT'S THE ONE THAT'S BEING 22 ASSERTED. YOU CAN SEE THAT THE FIRST PART HERE HAS 23 TO DO WITH CAMERA HARDWARE. 24 SO THIS IS JUST SPEAKING ABOUT DIFFERENT

PIECES THAT NEED TO BE IN A DIGITAL CAMERA OR A

CAMERA PHONE. AND THEN DOWN HERE, IT'S TALKING 1 2 VERY SPECIFICALLY ABOUT HOW THAT BOOKMARKING 3 FUNCTION NEEDS TO BE IMPLEMENTED ON THAT DIGITAL 4 CAMERA OR CAMERA PHONE. 5 OKAY. LET'S START WITH THE BEGINNING OF THE 6 CLAIM. CAN WE PULL UP THE NEXT SLIDE. WHAT DO WE 7 SEE HERE? 8 A SO YOU CAN SEE THAT THIS IS A DIGITAL IMAGE, 9 SO IT'S CLAIM 10 STARTS A DIGITAL IMAGE PROCESSING 10 APPARATUS COMPRISING, AND IT'S COMPRISING ALL THOSE 11 PARTS AND THAT FUNCTIONALITY. SO WE CAN SEE HERE 12 THAT THE IPHONE 4 CERTAINLY IS A DIGITAL CAMERA. 13 YOU CAN SEE THAT IT HAS A CAMERA, IT TOOK A PICTURE FROM THE VIDEO, AND ALL OF THE OTHER ACCUSED 14 15 DEVICES ALSO DIGITAL IMAGE PROCESSES APPARATUS. 16 LET'S GO TO SLIDE 19. WHAT DOES THAT SHOW? 17 A SO NOW WE'RE GETTING SPECIFICALLY INTO THE 18 DIFFERENT PARTS THAT MAKE UP THE DIGITAL CAMERA, OR 19 THE DIGITAL CAMERA HARDWARE, AND THE FIRST PART 20 HERE SAYS AN OPTICAL SYSTEM FOR RECEIVING A LIGHT 21 REFLECTED FROM THE SUBJECT. THAT JUST MEANS THE 22 CAMERA HAS TO HAVE A LENS. 23 A PHOTO ELECTRIC -- THE NEXT PART SAYS 24 THAT YOU HAVE TO HAVE A PHOTO ELECTRIC CONVERSION 25 MODULE IN OPTICAL COMMUNICATION WITH THE OPTICAL

SYSTEM FOR CONVERTING THE LIGHT TO IMAGE DATA. 1 2 THAT SAYS THERE HAS TO BE ELECTRONIC FILM TO 3 CONVERT THE LIGHT THAT'S COMING FROM THE LENS INTO AN ELECTRONIC SIGNAL. SO THAT SAYS YOU HAVE TO 4 5 HAVE A SENSOR. 6 AND THE THIRD PART HERE SAYS A RECORDING 7 MEDIUM FOR STORING IMAGE DATA AND AN IMAGE FILE. 8 THAT MEANS AFTER YOU'VE ACQUIRED THIS DATA, YOU 9 NEED TO BE ABLE TO STORE IT SOMEWHERE. IT HAS TO 10 HAVE A MEMORY. 11 SO YOU CAN SEE IN THE IPHONE 4, WE SAW 12 THAT CERTAINLY IF YOU LOOK AT THE BACK OF THE 13 DEVICE, YOU CAN SEE IT HAS A LENS. 14 AND WE ALSO SAW IT CAPTURE AN IMAGE. SO 15 IT HAS AN IMAGE SENSOR. IN FACT, THAT'S A CMOS 16 IMAGE SENSOR. 17 AND THEN WE KNOW IT ALSO HAS A MEMORY 18 BECAUSE WE SAW THAT DATA WAS BEING STORED. SO IT 19 CERTAINLY HAS A MEMORY AS WELL. SO THAT'S TRUE FOR 20 THE IPHONE 4 AS WELL AS ALL OF THE OTHER ACCUSED 21 DEVICES. 22 LET'S LOOK AT THE NEXT SLIDE, SLIDE 20. 23 WHAT'S THE NEXT PART OF THE CLAIM? 24 A RIGHT. THESE ARE THE NEXT TWO PARTS OF THE

CAMERA HARDWARE. SO THE DIGITAL CAMERA HAS TO HAVE

1 THIS. IT HAS TO HAVE A DISPLAY SCREEN. SO IT 2 NEEDS TO BE A DISPLAY SCREEN FOR DISPLAYING IMAGE 3 DATA. SO WE SAW CLEARLY THAT THE IPHONE 4 HAS 4 THE ABILITY TO DISPLAY THE DATE THAT THE PICTURE 5 6 THAT YOU TOOK. AND IT ALSO HAS TO HAVE A 7 CONTROLLER, AND THE CONTROLLER NEEDS TO BE 8 CONNECTED TO A PHOTO ELECTRIC CONVERSION MODULE FOR 9 RECORDING MEDIUM IN A DISPLAY SCREEN. 10 WHAT IS A CONTROLLER? A CONTROLLER IS 11 ACTUALLY A PROCESSOR, A MICROPROCESSOR. IT'S 12 SOMETHING THAT IS KIND OF THE MAIN BRAINS OF THIS. 13 WE KNOW THERE'S A CONTROLLER THERE. THERE'S 14 SOMETHING CALLED A MAIN APPLICATIONS PROCESSOR 15 WHICH APPLE ACTUALLY ADVERTISES AS THEIR A4 16 PROCESSOR, A4 APPLICATIONS PROCESSOR. 17 AND THAT'S SHOWN HERE. THAT'S THE ACTUAL 18 INSIDE GUTS OF THE IPHONE IF YOU WERE TO TAKE IT 19 APART. AND YOU WOULD SEE THAT, AND THAT'S ACTUALLY THE CONTROLLER. AND THAT IS INDEED CONNECTED TO 20 21 THE IMAGE SENSOR. IT'S ALSO CONNECTED TO THE 22 MEMORY. IT'S ALSO CONNECTED TO THE DISPLAY. 23 AND THIS PROCESSOR, THIS CONTROLLER, MUST 24 BE OPERATIVE IN A PHOTOGRAPHING MODE TO PROCESS THE 25 IMAGE FOR STORAGE AND RECORDING MEDIUM. THAT MEANS

YOU HAVE TO BE ABLE TO TAKE A PICTURE, STORE IT AND 1 2 PROCESS IT AND STORE IT IN THE MEMORY. WE 3 CERTAINLY DID THAT. AND IN ADDITION IT NEEDS TO BE ABLE TO --4 5 AND IN A SQUARED IMAGE DISPLAY MODE BEING OPERATIVE 6 TO CONTROL THE DISPLAY SCREEN FOR DISPLAYING A 7 SINGLE IMAGE RELATIVE TO THE IMAGE. 8 SO THIS SIMPLY SAYS THAT THAT PROCESS 9 NEEDS TO BE ABLE TO GO TO THE MEMORY, TAKE DATA 10 OUT, PROCESS IT AND PUT IT ON THE DISPLAY SCREEN. 11 SO A LITTLE BIT MORE SIMPLY PUT, IT NEEDS 12 TO BE A CONTROLLER TO PROCESS, SAVE, AND DISPLAY 13 IMAGES. 14 IS THIS CLAIM LANGUAGE CONTAINED IN THE 15 ACCUSED PRODUCTS? 16 YES. CERTAINLY THIS IS CONTAINED IN THE 17 IPHONE 4 AND IT'S ALSO THE SAME FOR THE OTHER 18 ACCUSED DEVICES AS WELL. 19 LET'S MOVE TO THE LAST PARAGRAPH OF CLAIM 10. 20 CAN YOU EXPLAIN WHAT WE SEE HERE? THIS IS SLIDE 21 21? 22 A YES. SO THIS LAST PART HERE, THIS BOOKMARKING 23 FUNCTION, IS TYPICALLY -- IS VERY SPECIFICALLY 24 DESCRIBING HOW THIS BOOKMARKING FUNCTION NEEDS TO

25

OPERATE.

1 SO IF I CAN HAVE THE NEXT SLIDE, PLEASE. SO LET'S WALK THROUGH THIS VERY, VERY CAREFULLY. 2 3 SO IT'S OVER HERE. IT SAYS, WHEREUPON A USER PERFORMING A MODE SWITCHING OPERATION DEFINED BY 4 5 SWITCHING FROM THE STORED IMAGE DISPLAY MODE TO THE 6 PHOTOGRAPHING MODE AND BACK TO THE STORED IMAGE 7 DISPLAY MODE. 8 THAT'S A LONG WAY OF SAYING IT NEEDS TO 9 BE ABLE TO SWITCH FROM LOOKING AT AN IMAGE, GOING 10 TO SOME OTHER FUNCTION, SUCH AS THE PHOTOGRAPHING 11 MODE, TAKE A PICTURE, AND THEN BE ABLE TO GO BACK 12 TO LOOKING AT THE IMAGE. 13 SO IT NEEDS TO BE ABLE TO SWITCH BETWEEN 14 PHOTOGRAPHING AND THE DISPLAY MODES. 15 O LET'S LOOK AT THE NEXT SLIDE. WHAT DO WE SEE 16 HERE? 17 A SO THE CONTROLLER ALSO NEEDS -- SO THE NEXT 18 PART SAYS, THE CONTROLLER CAUSES THE DISPLAY 19 SCREEN, THE FIRST DISPLAY, A SINGLE IMAGE FILE THAT 20 WAS MOST RECENTLY DISPLAYED BEFORE THE MODE 21 SWITCHING OPERATION, THE SINGLE IMAGE FILE BEING 22 DIFFERENT FROM A MOST RECENTLY STORED IMAGE FILE. 23 THIS IS JUST SAYING THAT WHEN YOU GO BACK, WHEN YOU'RE LOOKING IN THE DISPLAY MODE AND 24 25 YOU HAVE MOST RECENTLY VIEWED IMAGE, THE PICTURE OF

```
THE TWO CHILDREN ON VACATION, AND YOU GO TO THE
1
2
      PHOTOGRAPHING MODE AND YOU GO AND DO WHATEVER IN
3
      THE PHOTOGRAPHING MODE, TAKE A PICTURE OVER
      WHATEVER AND YOU COME BACK, YOU SHOULD BE ABLE TO
4
5
      SEE THE PICTURE OF THE CHILDREN, NOT THE PICTURE OF
6
      THE ORANGE, THAT'S WHAT THAT SAYS, DISPLAY THE LAST
7
      VIEWED PICTURE, NOT THE LAST TAKEN PICTURE.
8
           ALL RIGHT. LET'S LOOK AT THE LAST PART OF
9
      THIS PHOTOGRAPH, AND THE LAST PART OF CLAIM 10.
10
      WHAT DO WE SEE HERE?
11
      A AND IT SAYS HERE AND THE SINGLE IMAGE FILE
12
      BEING FIRST DISPLAYED IRRESPECTIVE OF THE DURATION
13
      THAT THE CAMERA WAS USED IN THE PHOTOGRAPHING MODE
      DURING THE MODE SWITCHING OPERATION.
14
15
                 SO THIS SAYS THAT THAT BOOKMARK THAT I
16
      HAVE, THE BOOKMARK OF THE TWO CHILDREN THAT WERE,
17
      OF THE PHOTOGRAPH ON VACATION, THAT BOOKMARK IS
      THERE REGARDLESS OF HOW LONG I'M IN THE
18
19
      PHOTOGRAPHING MODE. IT'S NOT DEPENDENT ON TIME. I
20
      DON'T WANT IT TO GO AWAY.
21
           NOW, YOU'VE SHOWN US BOOKMARKING ON THE IPHONE
22
      4 RUNNING IOS 5. DO THE OTHER APPLE ACCUSED
23
      PRODUCTS INFRINGE CLAIM 10 OF THE 493?
24
          ACTUALLY, I SHOWED IT IN IPHONE 4 RUNNING IOS
      A
25
       4. BUT THIS IS PERFORMED EXACTLY THE SAME WAY
```

UNDER IOS 5 AS WELL AS ALL THE OTHER DEVICES. 1 2 Q SO CAN YOU DEMONSTRATE THAT FOR US, PLEASE? 3 A THERE'S A VIDEO THAT WILL SHOW THIS. Q LET'S LOOK AT 3967.025? 4 5 RIGHT. SO THIS IS THE IPHONE 3GS, THE IPOD 6 TOUCH, AND THE IPOD. 7 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN 8 OPEN COURT OFF THE RECORD.) 9 THE WITNESS: SO THIS IS JUST TO 10 DEMONSTRATE THEY'RE THE CORRECT DEVICE, THE DEVICES 11 ARE ON, THE DEVICES WILL NOW CHOOSE THEIR PHOTOS 12 APPLICATION, AND SO THERE WILL BE A LOT OF PHOTOS 13 STORED IN THERE, THOUSANDS OF PHOTOS, I BELIEVE, 14 AND OUT OF ALL OF THOSE PHOTOS, ONE PARTICULAR 15 PHOTO WILL BE CHOSEN. IT'LL BE THE VACATION PHOTO 16 OF THE TWO CHILDREN. 17 AND THEN NOW THEY'LL GO INTO A 18 PHOTOGRAPHING MODE BY SELECTING THE CAMERA APP, AND 19 SO THEY'LL GO INTO PHOTOGRAPHING MODE AND A PICTURE 20 OF AN ORANGE WILL BE TAKEN, AND THIS PICTURE OF THE 21 ORANGE THAT THEY'RE TAKING IS THE LAST CAPTURED 22 IMAGE, THE LAST STORED IMAGE. 23 AND NOW WHEN THEY GO BACK TO THE PHOTOS 24 APPLICATION, THEY WON'T BE LOOKING AT THE PICTURE

OF THE ORANGE. THEY'LL BE LOOKING AT THE PICTURE

```
1
      OF THE TWO CHILDREN.
2
                THE BOOKMARK HAS BEEN KEPT, AND THAT'S
3
      VERY CONVENIENT BECAUSE OTHERWISE WITHOUT THIS
      INVENTION, YOU'D BE NOW LOOKING AT THE PICTURE OF
4
5
      THE ORANGE.
6
                MR. JOHNSON: YOUR HONOR, WE'D ASK TO
7
      MOVE INTO EVIDENCE EXHIBITS 3967.015 AND .025, THE
8
      TWO VIDEOS.
9
                THE COURT: ANY OBJECTION?
10
                MR. LEE: NO OBJECTION.
11
                THE COURT: THOSE ARE ADMITTED.
                (WHEREUPON, DEFENDANT'S EXHIBIT NUMBERS
12
13
                 3967.015 AND 3967.025, HAVING BEEN
14
                PREVIOUSLY MARKED FOR IDENTIFICATION,
15
                WERE ADMITTED INTO EVIDENCE.)
16
      BY MR. JOHNSON:
17
      Q DR. YANG, DID YOU PERFORM ANY OPINION ABOUT
18
      THE APPLE DEVICES RUNNING IOS 5?
19
      A YES. THE DEVICES RUNNING IOS 5 PERFORM
20
      EXACTLY THESE FUNCTIONS IN EXACTLY THE SAME WAY.
21
      Q OKAY. LET'S TURN TO THE THIRD SAMSUNG PATENT,
22
      THE '711 PATENT?
23
      A OKAY.
24
      Q ALL RIGHT. AND CAN YOU LOOK AT EXHIBIT 1071
25
      IN YOUR BINDER, PLEASE. WHAT'S THIS?
```

```
A THIS IS THE '711 PATENT.
1
2
                MR. JOHNSON: YOUR HONOR, WE OFFER IT
3
      INTO EVIDENCE, JX 1071.
                MR. LEE: NO OBJECTION.
4
5
                THE COURT: IT'S ADMITTED.
6
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
7
                 1071, HAVING BEEN PREVIOUSLY MARKED FOR
                 IDENTIFICATION, WAS ADMITTED INTO
8
9
                EVIDENCE.)
      BY MR. JOHNSON:
10
      Q LET'S LOOK AT 3967.026. WHEN WAS THAT
11
12
      ORIGINALLY FILED?
13
      A THE PATENT WAS ORIGINALLY FILED AUGUST 30TH,
14
      2005.
      O CAN YOU GIVE US A GENERAL OVERVIEW OF THE '711
15
16
      PATENT, PLEASE?
17
      A YES, THE '711 PATENT, OR OTHERWISE THE GENERAL
      BACKGROUND MUSIC PATH, IS SPECIFICALLY ABOUT A WAY
18
19
      OF IMPLEMENTING MP3 MUSIC DISPLAY ON A MOBILE PHONE
20
      USING ONLY A SINGLE PROCESSOR. SO NOT REQUIRING
21
      ANY SORT OF SPECIAL PURPOSE HARDWARE.
22
      Q WHAT PROBLEM WAS THE '711 PATENT TRYING TO
23
      SOLVE?
24
      A IT WAS TRYING TO SOLVE THE IDEA THAT WHEN YOU
25
      MERGED THESE DEVICES, HOW CAN I DO THIS EFFICIENTLY
```

```
WITHOUT ADDING EXTRA HARDWARE. SO MY DEVICE
1
2
      DOESN'T CONSUME MORE POWER. HOW DO I DO THIS
3
      WITHOUT EXTRA HARDWARE? SO IT'S CHEAPER, AND,
      POTENTIALLY, IF IT DOESN'T HAVE EXTRA HARDWARE, IT
4
5
      ACTUALLY CAN BE SMALLER.
6
      Q LET'S LOOK AT SLIDE 27. WHAT APPLE PRODUCTS
7
      DID YOU EVALUATE WITH RESPECT TO THE SEARCH 11
8
      PATENT?
9
      A I EVALUATED THESE FOUR PRODUCTS, THE IPHONE 4,
10
      THE IPHONE 3GS, THE IPHONE 3G, AND THE IPOD TOUCH
11
      FOURTH GENERATION.
      Q AND WHAT CONCLUSIONS, IF ANY, DID YOU REACH
12
13
      WITH RESPECT TO WHETHER THESE FOUR PRODUCTS
14
      INFRINGE THE '711 PATENT?
15
      A ALL FOUR OF THESE PRODUCTS CERTAINLY INFRINGE
16
      ON THE '711 PATENT.
17
      Q HAVE YOU PREPARED ANYTHING TO SHOW THE JURY
18
      THE BASIS FOR YOUR CONCLUSIONS?
19
      A YES. I PREPARED A VIDEO HERE JUST TO SHOW YOU
20
      SOME OF THE BASIC FUNCTIONALITY I'LL BE DISCUSSING
21
      IN THE '711 PATENT.
22
                SO, AGAIN, THIS IS THE IPHONE 4 OPERATING
23
      UNDER IOS 4, AND YOU CAN SEE THAT THE DEVICE IS ON.
24
                (WHEREUPON, A VIDEO WAS PLAYED IN OPEN
```

25

COURT OFF THE RECORD.)

THE WITNESS: AND SO THIS IS WHAT WE KNOW 1 2 AS THE STANDBY MODE FOR THE PATENT, AND YOU CAN HIT 3 THE IPOD, OR IN ANOTHER VERSION IT'S CALLED THE MUSIC APP, AND YOU CAN SEE THERE'S A CHOICE. YOU 4 5 HAVE A CHOICE OF CHOOSING THE MP3 FILE, YOU CAN 6 CONTROL THE MP3 FILE WITH THE PLAY/PAUSE BUTTON. 7 BY MR. JOHNSON: 8 I THOUGHT I HEARD THE BOSS PLAYING IN THE 9 BACKGROUND. 10 A YES. I DON'T KNOW IF YOU CAN HEAR IT PLAYING IN THE BACKGROUND. AND THERE'S ALSO AN INDICATION 11 12 THAT I'VE CIRCLED IN RED THAT THERE'S AN INDICATION 13 THAT IT'S CONTINUING TO PLAY. 14 SO WHEN I GO BACK TO THE HOME SCREEN, THE MUSIC CONTINUES TO PLAY IN THE BACKGROUND, AND I 15 16 CAN PERFORM ANOTHER FUNCTION OF THIS PHONE, SUCH AS 17 LOOKING AT MY E-MAIL. SO THIS IS QUITE CONVENIENT 18 BECAUSE PEOPLE WOULD LIKE TO BE ABLE TO LISTEN TO 19 MUSIC AND DO SOMETHING ELSE. 20 MR. JOHNSON: YOUR HONOR, WE OFFER 21 3967.028 INTO EVIDENCE. 22 MR. LEE: NO OBJECTION. 23 THE COURT: IT'S ADMITTED. 24 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER 25 3967.028, HAVING BEEN PREVIOUSLY MARKED

1 FOR IDENTIFICATION, WAS ADMITTED INTO 2 EVIDENCE.) 3 BY MR. JOHNSON: LET'S TURN TO SLIDE 30. CAN YOU PLEASE WALK 4 5 US THROUGH THE CLAIM 9, DR. YANG. 6 A YES. 7 THIS IS CLAIM 9? Q 8 A YES, CLAIM 9 IS SPECIFICALLY THE ONE THAT'S 9 BEING ASSERTED HERE. SO CLAIM 9 SPECIFICALLY HAS 10 THIS PREAMBLE PART, BUT MORE SPECIFICALLY 11 UNDERNEATH THE TWO SUBPARAGRAPHS, THAT FIRST SUBPARAGRAPH HAS TO DO WITH THE CONTROLLER, AND 12 13 THAT CONTROLLER IS, IN FACT, THE APPLICATIONS 14 PROCESSOR. 15 SO IT HAS TO SATISFY SOME VERY SPECIFIC 16 LIMITATIONS, ALL LISTED OUT IN THAT PARAGRAPH. 17 AND, FINALLY, THERE HAS TO BE A MUSIC INDICATOR ON 18 THE END. 19 Q OKAY. LET'S TURN TO SLIDE 31, AND THIS IS THE 20 FIRST PART OF THE CLAIM. WHAT DOES THIS MEAN? 21 RIGHT. SO THIS IS THE PREAMBLE TO THE CLAIM, 22 SO LET'S JUST READ IT OUT. IT SAYS, A MULTITASKING 23 APPARATUS IN A POCKET SIZED MOBILE COMMUNICATION 24 DEVICE, INCLUDING AN MP3 PLAYING CAPABILITY, THE 25 MULTITASKING APPARATUS COMPRISING."

```
1
                AND SO WHAT THIS SAYS IS THIS HAS TO BE
2
      SOME TYPE OF MOBILE COMMUNICATION DEVICE, SOMETHING
3
      LIKE A MOBILE PHONE THAT'S ABLE TO COMMUNICATE.
      AND IT ALSO HAS TO HAVE MP3 CAPABILITY. BUT MORE
4
5
      IMPORTANTLY, IT SAYS IT HAS TO BE POCKET SIZED.
6
                SO THE FOUR ACCUSED DEVICES THAT I
7
      PRESENTED THERE, I THINK THEY ALL PUT IN MY POCKET.
8
      BUT THE IPAD 2 I DON'T THINK SATISFIES THIS. SO
9
      THE IPAD 2 DOESN'T SATISFY THE POCKET SIZED PART.
                BUT THIS IS, BUT ALL THOSE DEVICES
10
11
      CERTAINLY ARE MULTITASKING MP3 CAPABLE DEVICES.
          SO IN YOUR OPINION, THE IPAD DOESN'T MEET THIS
12
13
      CLAIM BECAUSE IT'S NOT POCKET SIZED?
14
      A NO, IT DOESN'T FIT IN MY POCKET.
      O WHERE DID YOU INCLUDE THE IPOD TOUCH?
15
16
           THE IPOD TOUCH IS A MOBILE COMMUNICATION
17
      DEVICE. IN FACT, IF YOU LOOK AT IT, THERE'S
18
      SOMETHING CALLED FACE TIME, AND FACE TIME ACTUALLY
19
      IS PROVIDED BY APPLE, AND IT ALLOWS YOU TO MAKE A
20
      VIDEO PHONE CALL.
21
      O SO YOU CAN MAKE PHONE CALLS WITH IT?
22
          YES, YOU CAN CERTAINLY MAKE VIDEO PHONE CALLS
23
      WITH THE IPOD TOUCH.
24
      Q OKAY. CAN YOU WALK US THROUGH THE NEXT
25
      PORTION OF THE CLAIM, SLIDE 32?
```

YES. SO THE NEXT PORTION OF THE CLAIM NOW 1 2 SPEAKS SPECIFICALLY ABOUT THE CONTROLLER. SO CAN I 3 HAVE THE NEXT SLIDE, PLEASE. Q SLIDE 33? 4 5 Α YES. 6 O WHAT DO WE SEE HERE? 7 WE SEE HERE THAT THERE'S A REQUIREMENT FOR A 8 CONTROLLER. SO THERE NEEDS TO BE A CONTROLLER. 9 SO AS I MENTIONED BEFORE IN THE IPHONE 4, 10 THIS IS THIS APPLICATIONS PROCESSOR 84, AND THAT 11 CERTAINLY IS A CONTROLLER. BUT THAT CONTROLLER HAS TO DO CERTAIN THINGS, AND IN PARTICULAR, THAT 12 13 CONTROLLER -- CAN I HAVE THE NEXT SLIDE -- THAT CONTROLLER NEEDS TO SPECIFICALLY GENERATE A MUSIC 14 15 BACKGROUND PLAY OBJECT WHERE THAT MUSIC BACKGROUND 16 PLAY OBJECT, WITHIN THE MUSIC BACKGROUND PLAY OBJECT INCLUDES AN APPLICATION MODULE AND INCLUDING 17 18 AT LEAST ONE APPLET. SO INSIDE --19 Q A LITTLE MORE SLOWLY, TOO, PLEASE. 20 Α THE CONTROLLER NEEDS TO GENERATE A MUSIC 21 BACKGROUND PLAY OBJECT, AND INSIDE OF THAT MUSIC 22 BACKGROUND PLAY OBJECT NEEDS TO BE AN APPLICATION 23 MODULE. AND INSIDE OF THAT APPLICATION MODULE 24 NEEDS TO BE AT LEAST ONE APPLET, THERE NEEDS TO BE 25 SOME APPLETS INSIDE OF IT.

1 DO THE ACCUSED PRODUCTS MEET THIS CLAIM 2 LIMITATION THAT'S DESCRIBED IN CLAIM 34? 3 YES, THEY DO. A 4 Q HOW? 5 Α WELL, IF I COULD GO BACK TO THE VIDEO THAT I 6 WAS SHOWING, I THINK I CAN SHOW THAT QUITE CLEARLY 7 THERE. Q SO THIS IS 3967.028? 8 9 A RIGHT. SO, IN FACT, AS YOU GO FORWARD, YOU 10 CAN SEE HERE ON THE HOME SCREEN, YOU CAN SEE THAT 11 THERE'S AN IPOD ICON, AND UNDER IOS 5 WHAT WE CALL 12 THE MUSIC ICON. WHEN YOU TOUCH THAT, IN FACT, THE 13 CONTROLLER IS LAUNCHING A MUSIC BACKGROUND PLAY 14 OBJECT. IT'S LAUNCHING THE MUSIC APPLICATION. AND 15 COULD YOU STOP IT HERE, STOP, PAUSE. NO. JUST 16 PAUSE IT THERE. CAN YOU GO BACK? GO FORWARD. 17 AND SO, AGAIN, WHEN YOU TOUCH THAT ICON, WHAT HAPPENS IS THAT LAUNCHES THE MUSIC 18 19 APPLICATION. THAT MEANS THAT THE MUSIC BACKGROUND PLAY OBJECT WILL BE GENERATED. 20 OKAY. AND HERE, AND NOW MUSIC IS 21 22 PLAYING. SO YOU CAN JUST PAUSE IT. YEAH. PAUSE 23 IT RIGHT HERE. AND HERE WHAT YOU CAN SEE IS THAT 24 THIS IS AN APPLICATION MODULE, AND IN THIS

APPLICATION MODULE, THERE ARE APPLETS.

MR. LEE: YOUR HONOR, I OBJECT. THAT'S 1 2 NOT IN THE PROFFER. HE'S NOW IDENTIFYING 3 APPLICATION MODULE. THE COURT: THAT'S SUSTAINED. THAT WAS 4 5 NOT IN THE PROFFER. SO THAT'S STRICKEN. 6 MR. LEE: AND, YOUR HONOR, YOU SAID IF HE 7 VENTURED BEYOND --MR. JOHNSON: YOUR HONOR, THIS IS -- I'M 8 9 GOING RIGHT OFF THE EXPERT REPORT. 10 MR. LEE: IT'S NOT --11 THE COURT: ALL RIGHT. 12 MR. LEE: I'D ASK FOR THE INSTRUCTION, 13 YOUR HONOR. 14 THE COURT: ALL RIGHT. THE APPLET WAS NOT IDENTIFIED IN DR. YANG'S EXPERT REPORT OR IN 15 16 HIS DEPOSITION. SO WHY DON'T YOU MOVE ON TO A 17 DIFFERENT TOPIC. 18 BY MR. JOHNSON: 19 Q LET'S GO TO THE REST --20 THE COURT: THAT ANSWER IS STRICKEN FROM 21 THE RECORD. YOU'RE NOT TO CONSIDER IT. GO AHEAD. 22 BY MR. JOHNSON: Q LET'S GO TO THE REST OF THE CLAIM. WHAT DO WE 23 24 SEE IN THE NEXT LIMITATION? 25 A WELL, THE CONTROLLER ALSO NEEDS TO BE ABLE TO

- 1 PROVIDE AN INTERFACE TO PLAY MUSIC. SO CLEARLY THE
- 2 DEVICE, THE CONTROLLER IS PROVIDING AN INTERFACE
- 3 HERE WHERE IT'S ABLE TO, WE'RE ABLE TO PLAY, PAUSE,
- 4 OR FAST FORWARD OR NEXT OR REWIND.
- 5 Q OKAY. AND IF WE TURN TO SLIDE 37, WHAT'S
- 6 DESCRIBED IN SLIDE 37?
- 7 A SO THE DEVICE IS ALSO -- THE CONTROLLER ALSO
- 8 HAS AN MP3 MODE, SO IT HAS TO -- WE'RE SELECTING
- 9 MP3 MODE IN THE POCKET SIZED COMMUNICATION DEVICE
- 10 USING THE INTERFACE. SO WHEN YOU TOUCH THAT MUSIC
- 11 APP OR THE IPOD ICON, IT LAUNCHES A MUSIC APP. SO
- 12 YOU CAN PLAY MP3 FILES, SO THAT CAN BE CONSIDERED
- MP3 MODE.
- 14 O AND IF WE LOOK AT THE NEXT SLIDE, SLIDE 38,
- 15 WHAT'S DISCLOSED THERE?
- 16 A SLIDE 38 SAYS WE ALSO NEED TO HAVE THE ABILITY
- 17 TO CHOOSE BETWEEN THE DIFFERENT FILES, THE MP3
- 18 | FILES YOU HAVE STORED. SO CLEARLY THE IPHONE 4
- 19 DESCRIBED SHOWN HAS THE ABILITY TO CHOOSE DIFFERENT
- 20 DIFFERENT MP3 FILES TO SELECT AND PLAY.
- 21 Q AND WHAT ABOUT THE OTHER ACCUSED DEVICES AS
- 22 WELL?
- 23 A ALL THE OTHER ACCUSED DEVICES HAVE ALL OF
- 24 THESE AS WELL.
- 25 Q OKAY. LET'S LOOK AT SLIDE 39. THIS IS THE

- NEXT PART OF THE CLAIM. WHAT'S REQUIRED BY THIS 1 2 PART OF THE CLAIM? 3 A YES. THIS SAYS THAT WHILE YOU'RE PLAYING AN MP3, RIGHT, FROM -- BEFORE SWITCHING FROM MP3 MODE 4 5 TO A STANDBY MODE WHILE THE PLAY MUSIC FILE 6 CONTINUES. 7 SO THAT MEANS THAT YOU'RE LISTENING TO BRUCE SPRINGSTEEN PLAY, AND THEN YOU CAN GO BACK TO 8 9 THE HOME SCREEN AND THE STANDBY MODE AND THE MUSIC 10 WILL CONTINUE TO PLAY. SO THAT'S CERTAINLY WHAT 11 WAS HAPPENING THERE. AND THE INDICATION THAT MUSIC 12 WAS CONTINUING TO PLAY, I CIRCLED WITH THE RED 13 CIRCLE. 14 AND CAN WE LOOK AT THE FINAL PART OF THE 15 CONTROLLER. 16 A AND SO THE CONTROLLER NEEDS TO SAY, 17 BEFORE SELECTING AND PERFORMING AT LEAST ONE 18 FUNCTION OF THE POCKET SIZED MOBILE COMMUNICATION 19 DEVICE FROM THE STANDBY MODE WHILE THE PLAYING OF 20 THE MUSIC FILE CONTINUES. 21 SO AS YOU SAW, FROM THAT HOME SCREEN, I 22 CAN SELECT, FOR EXAMPLE, THE MAIL APP AND I CAN BE
 - BRUCE SPRINGSTEEN.

 Q LET'S TURN TO THE FINAL PART OF CLAIM 9, AND

LOOKING AND REVIEWING MY E-MAIL WHILE LISTENING TO

23

24

THIS IS SLIDE 42. CAN YOU EXPLAIN YOUR OPINION 1 2 WITH RESPECT TO THIS LIMITATION? 3 A RIGHT. THIS LIMITATION SAYS A DISPLAY UNIT FOR DISPLAYING AN INDICATION THAT THE MUSIC FILE IS 4 5 BEING PLAYED IN THE STANDBY MODE AND FOR CONTINUING 6 TO DISPLAY THE INDICATION THAT THE MUSIC FILE IS 7 BEING PLAYED WHILE PERFORMING THE SELECTED 8 FUNCTION. 9 WE ALREADY SAW THAT. THAT WAS THE THING 10 THAT I CIRCLED IN RED, THAT LITTLE ARROW. THAT'S 11 JUST AN INDICATION THAT THE MUSIC IS PLAYING IN THE 12 BACKGROUND. AND THE REASON THAT YOU'D LIKE TO HAVE 13 THAT IS BECAUSE MAYBE YOU'RE EARPHONES ARE 14 UNPLUGGED, YOU DON'T WANT TO UNNECESSARILY DRAIN 15 YOUR BATTERY. 16 Q OKAY. HAVE YOU PREPARED ANYTHING TO SHOW THE 17 JURY HOW THE ACCUSED PRODUCTS PERFORM THESE 18 LIMITATIONS? 19 A YES, I'VE ALSO PREPARED A VIDEO OF THE OTHER 20 ACCUSED DEVICES, THREE OTHER ACCUSED DEVICES. 21 Q AND THERE IS 3967.043. CAN YOU? 22 A YES. YOU CAN SEE THE DEVICES ARE ON, THEY'RE IN STANDBY MODE. THEY'VE ALL SELECTED THE MUSIC 23

APP, OR IPOD APP, THEY'VE SELECTED A FILE AND MUSIC

IS PLAYING ON THE DEVICES. I DON'T KNOW IF YOU CAN

24

```
HEAR IT. THE MUSIC IS PLAYING. YOU CAN CONTROL
1
2
      THE MUSIC YOU'RE PLAYING.
3
                AND WHILE THE MUSIC IS CONTINUING TO
      PLAY, YOU CAN THEN GO BACK IN THE STANDBY MODE, AND
4
      I DON'T KNOW IF YOU CAN SEE IT, BUT THERE'S THREE
5
6
      TINY RED CIRCLES THERE THAT SHOW THAT THE
7
      INDICATION IS THAT THEY'RE STILL DOING IT, THEY'RE
      BEING PLAYED, AND THEY CAN ALL GO INTO THE MAIL APP
8
9
      AND PERFORM SOME OTHER FUNCTION. SO THEY SATISFY
10
      ALL OF THESE FUNCTIONAL REQUIREMENTS OF THE '711
11
      PATENT.
12
                 MR. LEE: I'M GOING TO OBJECT TO THAT.
13
      THAT'S -- HE'S NOW SAYING HE'S SATISFYING ALL
14
      THE --
15
                 THE COURT: OVERRULED.
16
                 MR. JOHNSON: YOUR HONOR, WE OFFER
17
      3967.043 INTO EVIDENCE.
18
                 THE COURT: SAME OBJECTION, MR. LEE.
19
                 MR. LEE: YES, YOUR HONOR.
                 THE COURT: ALL RIGHT. IT'S ADMITTED.
20
21
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
22
                 3967.043, HAVING BEEN PREVIOUSLY MARKED
23
                 FOR IDENTIFICATION, WAS ADMITTED INTO
24
                 EVIDENCE.)
25
                 MR. JOHNSON: YOUR HONOR, WE'RE JUST
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```
1
      ABOUT TO SWITCH TO ANOTHER LINE OF QUESTIONING.
2
      WOULD IT BE CONVENIENT IF WE TOOK A QUICK BIO
3
      BREAK?
                THE COURT: DO YOU NEED ONE NOW?
4
5
                MR. JOHNSON: YES, IF WE COULD, PLEASE.
6
                THE COURT: ALL RIGHT. IT IS 10:29. SO,
7
      AGAIN, PLEASE KEEP AN OPEN MIND. DON'T DO ANY OF
      YOUR OWN RESEARCH OR READ ABOUT THE CASE AND PLEASE
8
9
      DON'T DISCUSS THE CASE WITH ANYONE.
10
                WE'LL TAKE A 15-MINUTE BREAK. THANK YOU.
11
                 (WHEREUPON, THE FOLLOWING PROCEEDINGS
12
      WERE HELD OUT OF THE PRESENCE OF THE JURY:)
13
                THE COURT: ALL RIGHT. THANK YOU ALL.
14
                MR. JOHNSON: YOUR HONOR, JUST BEFORE, I
15
      HAD A QUICK QUESTION.
16
                THE COURT: YES.
17
                MR. JOHNSON: IN THE PROFFER, I WOULD
18
      LIKE TO ASK THE WITNESS WHETHER HE'S LOOKED AT THE
19
      SOURCE CODE IN EXHIBIT 645 AND CONFIRMED THAT THESE
20
      DEVICES HAVE THAT ELEMENT. AND THAT'S PART OF OUR
21
      PROFFER. IT'S RIGHT OUT OF OUR PROFFER AND IT'S
22
      RIGHT OUT OF HIS EXPERT REPORT. THAT'S ALL I WANT
23
      TO ASK HIM.
24
                MR. LEE: YOUR HONOR, I'M NOT SURE I CAN
25
      SAY MUCH MORE THAN I SAID BEFORE. THIS IS JUST --
```

1 WHEN HE SAYS IT, IT'S JUST A CONCLUSION. NONE OF 2 THE DISCLOSURES WERE MADE TO US. 3 MR. JOHNSON: HE CAN -- SORRY. THE COURT: WELL, I'M GOING TO ALLOW IT. 4 5 YOU'LL JUST HAVE TO CROSS HIM ON THAT. 6 MR. LEE: YOUR HONOR, JUST -- LET ME JUST 7 SAY THAT WE'VE BEEN HELD TO THIS STANDARD ON OUR 8 PATENTS. THINGS HAVE GONE OUT BECAUSE THEY HAVEN'T 9 BEEN IN THE DISCLOSURE OR THE CONTENTIONS. 10 AND IN SOME CIRCUMSTANCES, YOUR HONOR, 11 RESPECTFULLY, WE DON'T THINK IT WAS DONE LITERALLY 12 IN THE EXPERT REPORT THAT WAY, AND WE'VE LIVED BY 13 THOSE RULES. TO HAVE THE RULES CHANGED ON A CLAIM 14 LIMITATION WHERE WE ALL AGREE, I THINK, THAT HE DIDN'T SATISFY THE LOCAL RULES AND HE DIDN'T 15 16 IDENTIFY IT TAKES THIS ONE LIMITATION, THIS ONE 17 PATENT, AND PUTS IT IN A WHOLLY DIFFERENT CONTEXT 18 THAN EVERYTHING ELSE THAT'S HAPPENED. 19 THE COURT: WHY DOESN'T EVERYONE PLEASE 20 TAKE A SEAT. AND, DR. YANG, IF YOU WOULD LEAVE THE 21 22 ROOM, PLEASE. 23 THE WITNESS: LEAVE THE ROOM? 24 THE COURT: YES. 25 MR. LEE: YOUR HONOR, I'LL MAKE MY POINT

1 AS CONCISELY AS I CAN.

WE HAVE -- YOU HAVE VERY CONSISTENTLY

PROVIDED US WITH A SET OF GUIDELINES AND RULES. AS

YOUR HONOR HAS RULED ON THE OBJECTIONS AND THOSE

YOU'VE SUSTAINED, THOSE YOU'VE OVERRULED, IT'S BEEN

DISCLOSED IN THE CONTENTIONS, IS HAS BEEN DISCLOSED

IN THE EXPERT REPORTS.

AND IF IT WASN'T DISCLOSED -- AND IN THE CONTENTION INTERROGATORIES. IN SOME CIRCUMSTANCES FOR US, WHEN IT WASN'T DISCLOSED IN ALL THREE, EVEN THOUGH IT WAS IN AN EXPERT REPORT, YOUR HONOR SAID IT'S OUT.

NOW WE HAVE A SITUATION WHERE IT'S NOT DISCLOSED IN THE CONTENTION INTERROGATORIES, IT'S NOT DISCLOSED IN THE EXPERT REPORT, HE SAID HE DIDN'T KNOW AT HIS DEPOSITION, BUT IT'S GOING TO COME IN AS A CONCLUSION THAT WE HAVE TO BURN OUR TIME TO CROSS-EXAMINE HIM TO GET HIM TO SAY, WELL, YEAH, I SAID AT MY DEPOSITION I DIDN'T KNOW WHICH ONE IT WAS.

THAT IS JUST, RESPECTFULLY, A DIFFERENT SET OF RULES, AND WE PLAYED BY THE SET OF RULES
THAT YOUR HONOR IDENTIFIED DURING OUR WHOLE
OFFENSIVE CASE.

THIS PATENT ACTUALLY, AND I SAID THIS TO

1 MR. JOHNSON YESTERDAY, OUGHT TO BE OUT OF THE CASE. THEY HAVE AN EXPERT WHO DID NOT SATISFY THE LOCAL 2 3 RULES OR THE OBLIGATIONS --THE COURT: WELL, THE ISSUE IN THIS CASE 4 5 IS THAT HIS CONCLUSION, EVEN IF THERE'S NO SUPPORT 6 FOR IT, IS IN HIS EXPERT REPORT. HE DOES HAVE THE 7 FOOTNOTE SAYING I RELIED ON THESE 38 BATES RANGES 8 OF SOURCE CODE. 9 MR. LEE: AND, YOUR HONOR, ON OUR 10 OFFENSIVE CASE, THERE WERE THINGS WHEN PEOPLE 11 STATED A CONCLUSION BUT THEN DIDN'T REFER TO THE SPECIFIC DOCUMENTS, DIDN'T EXPLAIN IT, AND YOUR 12 13 HONOR KEPT THAT OUT. 14 MR. JOHNSON: YOUR HONOR, MR. HAUSER, 15 MR. HAUSER WAS HERE --16 THE COURT: ANYWAY, I'M GOING TO ALLOW IT 17 IN AND YOU'LL JUST HAVE TO CROSS HIM ON IT. 18 MR. JOHNSON: AND, YOUR HONOR, THE PART WHERE YOU -- THE ANSWER WHERE YOU STRUCK, I ASKED 19 20 SPECIFICALLY A QUESTION THAT WAS RIGHT OUT OF HIS 21 EXPERT REPORT. I WAS VERY CAREFUL. I ASKED, AND 22 IT'S QUOTED AND IT'S PART OF THE PROFFER, IT'S 23 EXACTLY WHAT I HANDED UP, I SAID, DR. YANG WILL 24 TESTIFY THAT, QUOTE, AND THIS IS RIGHT OUT OF HIS 25 EXPERT REPORT, THE '711 ACCUSED DEVICES HAVE A

1 CONTROLLER WHICH RUNS SOFTWARE THAT GENERATES A 2 MUSIC BACKGROUND PLAY OBJECT WHEN THE MUSIC APP IS 3 SELECTED AND LAUNCHED. THIS MUSIC APP CONTAINS AN APPLICATION MODULE INCLUDING AN APPLET, AND THAT'S 4 5 FROM THE YANG EXPERT REPORT, 3(A)(1) AT PAGES 5 AND 6 6. 7 AND IT'S RIGHT OUT OF THERE. AND YOUR 8 HONOR, YOU STRUCK THIS IN FRONT OF THE JURY, AND IT 9 WAS -- I WAS VERY CAREFUL AND MINDFUL OF WHAT HE 10 SAID IN HIS EXPERT REPORT AND ASKED THE QUESTION 11 DIRECTLY TO THAT. MR. LEE: YOUR HONOR, HIS ANSWER WAS --12 13 MR. JOHNSON: IF I COULD FINISH, MR. LEE. 14 I THEN SAID "THIS WILL BE SHOWN," IN THIS PROFFER, "THIS WILL BE SHOWN IN THE VIDEO DEMONSTRATIVE 15 16 SHOWING THE LAUNCHING OF THE APP FROM THE HOME 17 SCREEN AND THE MUSIC APPS SCREEN ON THE ACCUSED 18 PRODUCTS." THAT'S EXACTLY WHAT HE DID. 19 MR. LEE: YOUR HONOR, THIS IS EXACTLY THE 20 QUAGMIRE WE'RE GETTING OURSELVES INTO. HE SAID 21 THIS IS THE APPLICATIONS MODE. THAT WAS -- THAT'S 22 WHAT GOT ME. I WAS LOOKING AT THE PROFFER, I TRIED

TO BE CAREFUL. I DIDN'T WANT TO RAISE IT. BUT HE

SAID THIS IS THE APPLICATIONS MODULE . THAT'S NOT

IN THE PROFFER. THAT'S NOT IN HIS CONTENTION

23

24

25

```
INTERROGATORIES. IT'S NOT IN THE EXPERT REPORT.
1
2
                THE COURT: HE CAN'T GIVE ANY NEW -- I
3
      AGREE WITH MR. LEE THAT WHAT'S IN HIS EXPERT REPORT
      AND WHAT HE SAID DURING HIS DEPOSITION WAS VERY
4
      CONCLUSORY AND DIDN'T SPECIFICALLY IDENTIFY EITHER
5
6
      THE APPLET OR THE APPLICATION MODULE.
7
                SO HE CAN'T NOW UNDO WHAT HE DID IN HIS
8
      EXPERT REPORT OR IN HIS DEPOSITION TESTIMONY. SO
9
      THAT'S WHY IT WAS STRICKEN.
10
                BUT THE ONE QUESTION THAT YOU'VE RAISED
11
      NOW WILL BE ALLOWED. OKAY?
12
                MR. JOHNSON: YOUR HONOR, I WOULD JUST
13
      ASK, HIS EXPERT REPORT --
                THE COURT: ALL RIGHT. NOW I'M DOCKING
14
15
      TIME. GO AHEAD. I'M DOCKING TIME. IT'S 10:30.
16
      GO AHEAD. I RULED ON THIS SUNDAY NIGHT FOR
17
      RECONSIDERATION YESTERDAY. GO FOR IT. 10:35. THE
18
      TIME IS TICKING. GO AHEAD.
19
                MR. JOHNSON: I DON'T HAVE ANYTHING
20
      FURTHER.
21
                THE COURT: GO AHEAD. I'M ALL EARS.
22
                MR. JOHNSON: GO AHEAD.
23
                THE COURT: 10:35.
24
                SO WHAT ELSE, DO YOU WANT TO KEEP
25
      FIGHTING ON THIS OR DO YOU WANT TO GO TO TRIAL?
```

```
I'M TALKING TO BOTH SIDES HERE.
1
2
                 MR. LEE: WE'RE READY TO GO.
3
                 MR. JOHNSON: WE'RE READY TO GO.
                 THE COURT: ALL RIGHT.
4
                 (WHEREUPON, A RECESS WAS TAKEN.)
5
                 (WHEREUPON, THE FOLLOWING PROCEEDINGS
6
7
      WERE HELD OUT OF THE PRESENCE OF THE JURY:)
8
                 THE COURT: SO NEITHER INTEL NOR SAMSUNG
9
      FILED ANYTHING. I GOT THE SELWYN DECLARATION
10
      WITH -- PLEASE SIT DOWN -- THAT ATTACHES THE
11
      E-MAILS AND OTHER EXPERTS BEING DISCLOSED IN MARCH
12
      OF THIS YEAR.
                 WHAT'S HAPPENING WITH THAT? I SAID TO
13
14
      FILE IT BY 10:30.
15
                MR. SHVODIAN: YOUR HONOR, WE'RE HAVING
16
      IT PRINTED RIGHT NOW. BUT I CAN LET YOU KNOW,
17
      INTEL HAS DECIDED THAT THEY WILL REQUEST SANCTIONS
18
      AND AN ORDER OF CONTEMPT, BUT ARE NOT GOING TO
19
      REQUEST THAT DR. WILLIAMS BE PRECLUDED FROM
20
      TESTIFYING.
21
                 THE COURT: I WAS NEVER GOING TO GRANT
22
      THAT.
23
                MR. SHVODIAN: OKAY.
24
                 THE COURT: THAT'S AN EXTREME AND
25
      UNWARRANTED SANCTION, AND IT WOULD BE OVERLY
```

```
1
      PREJUDICIAL.
2
                MR. SHVODIAN: OKAY. THE PAPERS ARE
3
      BEING COPIED NOW AND WILL BE ELECTRONICALLY FILE.
                THE COURT: WHAT I WAS GOING TO SUGGEST
4
      IS WHATEVER IT IS, WE'LL JUST DEAL WITH IT LATER.
5
6
      WE'RE NOT GOING TO DEAL WITH IT RIGHT NOW.
7
                MR. SHVODIAN: THANK YOU, YOUR HONOR.
                 THE COURT: ALL RIGHT. WHATEVER YOU'RE
8
9
      GOING TO FILE, IT SHOULD STILL BE FILED, AND WE'LL
10
      TAKE CARE OF IT LATER.
11
                OKAY.
12
                MR. JOHNSON: SO, YOUR HONOR, THE
13
      QUESTION THAT I'M GOING TO ASK --
14
                THE COURT: IT'S 10:52, GO AHEAD.
                MR. JOHNSON: -- IS DID YOU LOOK AT THE
15
16
      SOURCE CODE TO CONFIRM THAT THE DEVICES HAD THIS
17
      ELEMENT? THAT'S RIGHT OUT OF THE PROFFER. THAT'S
18
      THE ONE AND ONLY QUESTION I'LL ASK.
19
                THE COURT: THAT'S FINE. YOU'LL JUST
      HAVE TO CROSS HIM ON IT.
20
21
                MR. JOHNSON: AND THEN CAN I MOVE 645
22
      INTO EVIDENCE?
23
                THE COURT: WHAT IS 645?
24
                MR. JOHNSON: THAT'S THE SOURCE CODE.
25
                THE COURT: THAT'S FINE.
```

```
ALL RIGHT. LET'S BRING IN THE JURY.
1
2
                (WHEREUPON, THE FOLLOWING PROCEEDINGS
3
      WERE HELD IN THE PRESENCE OF THE JURY:)
                THE COURT: ALL RIGHT. PLEASE TAKE A
4
      SEAT. IT'S 10:53. GO AHEAD, PLEASE.
5
                MR. JOHNSON: RYAN, CAN WE BRING UP SDX
6
7
       3967.034.
      Q DR. YANG, DID YOU LOOK AT THE SOURCE CODE IN
8
9
      EXHIBIT DX 645 TO CONFIRM THE ACCUSED DEVICES HAD
10
      THIS ELEMENT?
11
      A YES, I DID.
                MR. JOHNSON: YOUR HONOR, WE ASK THAT DX
12
13
      645 BE MOVED INTO EVIDENCE.
14
                MR. LEE: NOTHING MORE THAN THE OBJECTION
15
      PREVIOUSLY SUBMITTED.
16
                THE COURT: UNDERSTOOD. THAT'S ADMITTED.
17
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
18
                 645, HAVING BEEN PREVIOUSLY MARKED FOR
19
                 IDENTIFICATION, WAS ADMITTED INTO
20
                 EVIDENCE.)
21
                MR. JOHNSON: YOUR HONOR, WE ALSO ASK
22
      THAT EXHIBIT 3967.012, WHICH WAS THE VIDEO THAT WAS
23
      USED ON THE '460 PATENT, ALSO BE MOVED INTO
24
      EVIDENCE.
25
                THE COURT: 012, I THOUGHT THAT WAS
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```
ALREADY ADMITTED. THAT'S CLAIM 1 OF THE PRODUCTS
1
2
      REGARDING THE '460.
3
                MR. JOHNSON: YEAH. THERE WAS SOME
      DEBATE AS TO WHETHER IT WAS ADMITTED OR NOT.
4
5
                THE COURT: OKAY.
6
                MR. JOHNSON: IT'S 3967.012.
7
                THE COURT: THAT'S ADMITTED. IS THAT THE
8
      ONE YOU'RE ASKING ABOUT?
                MR. JOHNSON: YES.
9
10
                THE COURT: THAT'S ADMITTED.
11
                (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
12
                 3967.012, HAVING BEEN PREVIOUSLY MARKED
13
                 FOR IDENTIFICATION, WAS ADMITTED INTO
14
                 EVIDENCE.)
15
                MR. JOHNSON: AND THEN ALSO THE
16
      DEMONSTRATIVES THAT WERE REFERRED TO IN DR. YANG'S
17
      DIRECT, 3967.002 THROUGH 43, JUST THE INDIVIDUAL
18
      SLIDES, NOT THE VIDEOS. EVERYTHING EXCEPT SLIDE 16
19
      AND 29 IN THAT RANGE. THEY WERE ALL REFERRED TO.
20
                THE COURT: HANG ON ONE SECOND. 002 IS
21
      HIS C.V. I HAVE NOT BEEN ADMITTING THAT FOR
22
      ANYBODY.
23
                MR. JOHNSON: THAT SHOULDN'T BE ON THERE,
24
      THEN. 003 -- IT SHOULD START AT 003.
25
                THE COURT: 003 IS JUST THE PATENTS WITH
```

```
1
      THE DESCRIPTION OF THE PATENTS, I MEAN THE PATENTS
2
      THEMSELVES ARE IN.
3
                ANYWAY, IS THERE ANY OBJECTION TO THE --
                MR. LEE: NO.
4
5
                THE COURT: NO? ALL RIGHT. IF YOU WANT
6
      THE C.V. IN --
7
                MR. LEE: TO THE C.V., YES.
8
                MR. JOHNSON: WE DON'T NEED THE C.V.
9
                MR. LEE: NOT TO THE DEMONSTRATIVES OF
10
      THE PATENTS.
11
                THE COURT: SO 3967.003 IS IN, WHICH IS
12
      THE COVER OF THE PATENTS. 005 AS WELL, IS THAT
13
      WHAT YOU'RE REQUESTING?
14
                MR. JOHNSON: YES, FOR 005 --
15
                THE COURT: I DON'T HAVE 004. WHICH ONE
16
      WAS THAT?
17
                MR. JOHNSON: YOUR HONOR, JUST IN THE
      INTEREST OF TIME, SINCE WE ALREADY HAVE THE VIDEOS
18
19
      IN, I'M JUST GOING TO STICK WITH THE VIDEOS AT THIS
20
      POINT.
21
                 THE COURT: ALL RIGHT. 003 IS ADMITTED
22
      AND 005 IS ADMITTED.
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBERS
23
24
                 3967.003 AND 3967.005, HAVING BEEN
25
                 PREVIOUSLY MARKED FOR IDENTIFICATION,
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WERE ADMITTED INTO EVIDENCE.)
1
2
                MR. JOHNSON: OKAY. YOUR HONOR, I PASS
3
      THE WITNESS. NO FURTHER QUESTIONS.
                THE COURT: OKAY. THE TIME IS 10:56. GO
4
5
      AHEAD.
6
                MR. LEE: YOUR HONOR, THE BINDERS ARE ON
7
      THEIR WAY. MAY I PROCEED, YOUR HONOR?
8
                THE COURT: GO AHEAD.
9
                       CROSS-EXAMINATION
10
      BY MR. LEE:
11
      Q GOOD MORNING, DR. YANG.
                GOOD MORNING, LADIES AND GENTLEMEN.
12
13
                DR. YANG, YOU TESTIFIED ABOUT THREE
14
      PATENTS, THE '460; CORRECT?
15
      A YES.
16
         THE '893; CORRECT?
      Q
17
     A YES.
      Q THE '711; CORRECT?
18
19
      A YES.
      O I'M GOING TO ASK YOU ABOUT EACH OF THEM
20
21
      INDIVIDUALLY, BUT LET'S SEE IF WE CAN AGREE UPON A
22
      FEW THINGS THAT ARE TRUE FOR ALL THREE OF THESE
23
      PATENTS. OKAY?
24
      A OKAY.
25
      Q FIRST, THERE ARE SIX NAMED INVENTORS ON ALL
```

- 1 THREE OF THESE PATENTS IN TOTAL; CORRECT?
- 2 A I GUESS. THAT'S NOT SOMETHING I REALLY
- 3 CHECKED, BUT I'LL TAKE YOUR REPRESENTATION THAT
- 4 THAT'S CORRECT.
- 5 O DO YOU KNOW HOW MANY INVENTORS THERE ARE ON
- 6 THE THREE PATENTS YOU JUST TOLD THE JURY ABOUT?
- 7 A I DIDN'T REMEMBER EXACTLY HOW MANY.
- 8 Q I'LL REPRESENT TO YOU THAT IT'S SIX, AND THEY
- 9 HAVE THEM IN THEIR BINDERS.
- 10 AS OF THE TIME THAT YOU GAVE YOUR EXPERT
- 11 REPORT, YOU HAD NOT TALKED TO ONE OF THEM, HAD YOU?
- 12 A I'M -- SORRY?
- 13 Q AT THE TIME YOU GAVE YOUR EXPERT REPORT, YOU
- 14 HAD NOT TALKED TO A SINGLE VENDOR, HAD YOU?
- 15 A NO. I DIDN'T FIND IT NECESSARY.
- 16 Q DR. YANG, I DIDN'T ASK YOU WHETHER IT WAS
- 17 NECESSARY, I JUST ASKED YOU WHETHER YOU'D TALKED TO
- 18 THEM AND YOU DIDN'T TALK TO THEM; CORRECT?
- 19 A NO, I DID NOT.
- 20 Q NOW, THE SIX INVENTORS STILL WORK FOR SAMSUNG;
- 21 CORRECT?
- 22 A NO, I THINK THAT SOME OF THEM DON'T, ACTUALLY.
- 23 | Q WELL, AT LEAST TWO OF THEM WERE HERE JUST TWO
- 24 WEEKS AGO, WEREN'T THEY? THREE OF THEM?
- 25 A I DON'T KNOW. THERE WERE MANY PEOPLE, YES.

- 1 Q THREE OF THEM WERE HERE TWO WEEKS AGO, THEY
- 2 CAME TO THIS COURTROOM FOR A VISIT; CORRECT?
- 3 A THAT'S MY --
- 4 MR. JOHNSON: YOUR HONOR, OBJECTION.
- 5 THIS WAS SUSTAINED.
- 6 MR. LEE: NO, IT WAS --
- 7 THE COURT: NO, THAT WASN'T. OVERRULED.
- 8 BY MR. LEE:
- 9 Q AND THEY WERE RIGHT IN TOWN. THEY WERE IN
- 10 | SAN JOSE DOWN AT THE MARRIOTT HOTEL; RIGHT?
- 11 A YES.
- 12 | Q NONE OF THEM IS GOING TO TESTIFY, ARE THEY?
- 13 A I HAVE NO IDEA ABOUT THAT.
- 14 O RIGHT. WILL THIS JURY HEAR ANY TESTIMONY FROM
- 15 THE SIX PEOPLE WHO MADE THE INVENTIONS THAT YOU'VE
- 16 BEEN DESCRIBING TO THEM?
- 17 A I HAVE NO IDEA ABOUT THAT.
- 18 Q ALL RIGHT.
- 19 A THAT'S --
- 20 Q NOW, YOU UNDERSTAND THAT THERE ARE RULES THAT
- 21 GOVERN THE PROCEEDING THAT YOU'RE IN RIGHT NOW;
- 22 CORRECT?
- 23 A YES.
- 24 Q FOR INSTANCE, THERE WAS A REQUIREMENT THAT
- 25 | SAMSUNG DISCLOSE WHAT'S CALLED ITS CONTENTIONS;

- 1 CORRECT?
- 2 A YES.
- 3 Q AND YOU UNDERSTAND THAT YOU WERE REQUIRED TO
- 4 DISCLOSE AND FILE EXPERT REPORTS; CORRECT?
- 5 A YES, I WAS REQUIRED TO FILE AN EXPERT REPORT.
- 6 Q AND IN THE CONTENTIONS, SAMSUNG WAS OBLIGATED
- 7 TO TELL US AND THE COURT WHAT ITS ARGUMENT WERE;
- 8 CORRECT?
- 9 A I BELIEVE THAT'S THE RULES, YES.
- 10 Q AND IN YOUR EXPERT REPORT, YOU WERE OBLIGATED
- 11 TO TELL US WHAT YOUR POSITIONS WERE; CORRECT?
- 12 A YES, YES.
- 13 Q NOW, HAVING DONE ALL THE WORK YOU'VE DONE, YOU
- 14 SAID 300 TO 400 HOURS?
- 15 A UP UNTIL NOW, YES.
- 16 Q AND I DON'T THINK YOU TOLD US WHAT YOUR HOURLY
- 17 RATE IS?
- 18 A IT'S \$550 AN HOUR.
- 19 Q SO THAT'S \$200,000 PLUS; CORRECT?
- 20 A AROUND THERE, YES.
- 21 Q AND YOU TESTIFIED AGAINST APPLE IN ANOTHER
- 22 CASE FOR A COMPANY CALLED NOKIA; CORRECT?
- 23 A YES. IF I WAS -- YES.
- 24 | Q AND YOU WERE PAID ABOUT \$250,000 FOR THAT
- 25 CASE; CORRECT?

- 1 A I DON'T THINK IT WAS QUITE THAT MUCH, BUT
- 2 AROUND THERE, YES.
- 3 Q YEAH, OVER 200,000 FOR SURE; CORRECT?
- 4 A I THINK SO.
- 5 Q ALL RIGHT. SO ON THESE PATENTS, AS FAR AS YOU
- 6 KNOW, THE ONLY PEOPLE THE JURY IS GOING TO HEAR
- 7 FROM, THE ONLY PERSON THE JURY IS GOING TO HEAR
- 8 FROM ON THESE PATENTS IS YOU? CORRECT?
- 9 A I PRESUME APPLE IS GOING TO PRESENT SOME
- 10 WITNESSES ON THE OTHER SIDE, SO I GUESS YOU'LL HEAR
- 11 ANOTHER STORY.
- 12 | BUT I DON'T THINK IT'LL BE ONLY ME.
- 13 Q HOW ABOUT FROM THE SAMSUNG SIDE?
- 14 A OH, OKAY, YES.
- 15 Q OKAY.
- 16 A I DON'T KNOW. THAT I DON'T KNOW.
- 17 Q ONLY YOU AS FAR AS YOU KNOW?
- 18 A NO. I HAVE NO -- WELL, HONESTLY, I REALLY
- 19 HAVE NO IDEA.
- 20 Q ALL RIGHT. NOW, LET ME ASK YOU A FEW
- 21 QUESTIONS ABOUT ALL THREE OF THE PATENTS.
- 22 IN THIS 300 TO 400 HOURS OF WORK, YOU
- 23 HAVE NOT SEEN ANY EVIDENCE THAT APPLE WAS AWARE OF
- 24 THE '460 PATENT; CORRECT?
- 25 A I MEAN, AWARE OF THE '460 PATENT? NO.

- 1 Q THAT'S CORRECT; RIGHT?
- 2 A THAT'S CORRECT, YES.
- 3 Q ALL RIGHT. WHEN THE APPLE ENGINEERS WERE
- 4 DESIGNING THE PRODUCTS THAT YOU TALKED TO THE
- 5 LADIES AND GENTLEMEN OF THE JURY ABOUT TODAY, THEY
- 6 DIDN'T KNOW ABOUT THE '460 PATENT; CORRECT?
- 7 | A NO, I --
- 8 O AS FAR AS YOU KNOW?
- 9 A I HAVEN'T SEEN ANY EVIDENCE TO THAT, BUT I
- 10 DON'T KNOW WHAT THEY KNEW.
- 11 Q RIGHT. NOW, LET'S GO TO THE '893 PATENT.
- 12 WHEN THE APPLE ENGINEERS WERE DESIGNING THE
- 13 | FEATURES THAT YOU TALKED ABOUT TODAY, THEY WEREN'T
- 14 AWARE OF THE '893 PATENT, WERE THEY, AS FAR AS YOU
- 15 KNOW?
- 16 A I HAVEN'T SEEN ANY EVIDENCE.
- 17 Q AND WHEN THE APPLE ENGINEERS WERE DESIGNING
- 18 THE FEATURES OF THE '711 PATENT THAT YOU TALKED
- 19 ABOUT TODAY, AS FAR AS YOU KNOW, THEY DIDN'T KNOW
- 20 ABOUT THE '711 PATENT; CORRECT?
- 21 A RIGHT, I HAVEN'T SEEN ANY EVIDENCE.
- 22 Q NOW, YOU DO KNOW THAT SAMSUNG WAS OBLIGATED,
- 23 UNDER THE COURT'S RULES, TO FILE A PIECE OF PAPER
- 24 THAT SAID, "HERE ARE OUR PRODUCTS THAT PRACTICE OUR
- 25 INVENTIONS, " CORRECT?

- 1 A I THINK THAT'S THE RULE. I'M NOT A LEGAL
- 2 EXPERT.
- 3 Q WELL, I WANT YOU TO HAVE IN MIND THE
- 4 IMPORTANCE THAT YOU TOLD THE JURY ABOUT THESE
- 5 VARIOUS INVENTIONS TODAY. DO YOU RECALL THAT?
- 6 A YES.
- 7 O OKAY. SO LET'S FIGURE OUT IF SAMSUNG ITSELF
- 8 MAKES PRODUCTS WITH THESE VERY IMPORTANT
- 9 INVENTIONS. OKAY?
- 10 A SURE.
- 11 O TURN, IF YOU WOULD, IN YOUR NOTEBOOK TO VOLUME
- 12 1, TAB 10.
- 13 A YES.
- 14 O DO YOU SEE THIS?
- 15 A YES.
- 16 Q THIS IS SAMSUNG'S DISCLOSURE OF ASSERTED
- 17 CLAIMS AND INFRINGEMENT CONTENTIONS. DO YOU SEE
- 18 THAT?
- 19 A YES.
- 20 Q IT'S PLAINTIFF'S EXHIBIT 2011; CORRECT?
- 21 A YES.
- 22 Q YOU'VE REVIEWED IT BEFORE; CORRECT?
- 23 A NO, ACTUALLY I DON'T RECALL REVIEWING THIS
- 24 PARTICULAR DOCUMENT.
- 25 Q I THOUGHT YOU SAID IN YOUR EXPERT REPORT THAT

- YOU HAD REVIEWED THE INFRINGEMENT CONTENTIONS THAT 1 2 SAMSUNG HAD FILED BEFORE YOU GAVE YOUR EXPERT 3 REPORT? A THAT'S CORRECT. AND I BELIEVE THAT'S A 4 5 DIFFERENT DOCUMENT. 6 O LET'S SEE WHAT SAMSUNG SAID IN THIS DOCUMENT? 7 OKAY. A TURN, IF YOU WOULD, TO PAGE 2 AND WE'LL PUT 8 9 PAGE -- SAMSUNG PROVIDES THE INFORMATION REQUIRED 10 BY PATENT LOCAL RULE 3.1 -- AND THAT'S ONE OF THE 11 RULES THAT GOVERNS THIS PROCEEDING; CORRECT? AND 12 THEN IT PROVIDES SOME EXHIBITS; CORRECT? 13 A YES. 14 O SO LET'S GO TO EXHIBIT M, PAGE 2. 15 HAVE YOU SEEN THIS BEFORE? 16 NO, I HAVE NOT. A 17 Q WELL, I'LL REPRESENT TO YOU THAT THIS IS 18 SAMSUNG'S DISCLOSURE OF WHETHER IT MAKES PRODUCTS
- 19 THAT INCORPORATE THE INVENTIONS OF THE VARIOUS 20 PATENTS.
- 21 AND CAN I HAVE THE THIRD AND FOURTH 22 COLUMN FROM THE RIGHT-HAND SIDE. THAT'S IT. 23 YOU'VE GOT IT. THANKS -- SHOWN UP.
- 24 AND YOU'LL SEE THE '893 PATENT. DO YOU 25 SEE THAT?

1 A YES. 2 Q DO YOU SEE THE '460 PATENT? 3 Α YES. Q AND IT'S COMPLETELY BLANK; CORRECT? 4 5 A YES, THERE'S NOTHING THERE. 6 O SAMSUNG DID NOT EVEN CLAIM TO USE THESE VERY 7 IMPORTANT INVENTIONS THAT YOU SPENT THE MORNING 8 DESCRIBING TO THE JURY IN ITS OWN PRODUCTS; 9 CORRECT? 10 A I DON'T THINK THEY CLAIMED TO HAVE USED THEM 11 IN THESE PARTICULAR PRODUCTS. Q WELL, DR. YANG, IN THIS DISCLOSURE, SAMSUNG 12 13 DESCRIBED -- SAID WE DON'T USE THEM IN ANY OF THESE 14 PRODUCTS. 15 CAN I HAVE THE NEXT PAGE? WE DON'T USE 16 THEM IN ANY OF THESE PRODUCTS. 17 DO YOU SEE THAT? 18 A YES. 19 Q AND CAN I HAVE THE NEXT PAGE? 20 AND WE DON'T USE THEM IN ANY OF THESE 21 PRODUCTS, EITHER. 22 IN FACT, DR. YANG, YOU KNOW THAT SAMSUNG 23 HAS DESCRIBED 65 DIFFERENT PRODUCTS, SMARTPHONE 24 PRODUCTS, THAT IT'S SOLD IN THE LAST THREE YEARS;

25

CORRECT?

- 1 I TAKE YOUR REPRESENTATION OF THAT BECAUSE I 2 HAVEN'T SEEN THIS DOCUMENT. 3 Q RIGHT. AND FOR ALL OF THOSE 65 DIFFERENT PRODUCTS, IT COULD NOT IDENTIFY A SINGLE ONE, NOT 4 ONE, THAT PRACTICED THESE VERY IMPORTANT INVENTIONS 5 6 YOU TOLD THE JURY ABOUT TODAY; CORRECT? 7 YES. THE DOCUMENT SPEAKS FOR ITSELF. Α 8 O RIGHT. YOU HAVE NO REASON TO DISAGREE WITH IT; CORRECT? 9 10 A NO. 11 Q ALL RIGHT. NOW, LET ME PUT ON THE SCREEN A 12 SLIDE FROM SAMSUNG'S OPENING, SLIDE 152. 13 NOW, YOU WEREN'T HERE FOR THE OPENING; 14 CORRECT? 15 A NO, I WAS NOT. 16 BUT YOU SEE THIS SLIDE DESCRIBES THE '893 17 PATENT, WHICH IS ONE OF THE PATENTS YOU HAVE
- 18 TESTIFIED ABOUT; CORRECT?
- 19 A YES.
- Q NOW, DO YOU SEE THE BOTTOM, THE SECOND BULLET, 20
- 21 "APPLE CHANGED ITS PRODUCTS AND BEGAN USING
- 22 SAMSUNG'S INVENTION SEVEN MONTHS AFTER THE '893
- 23 PATENT ISSUED."
- 24 DO YOU SEE THAT?
- 25 A YES.

- 1 Q THAT'S SUGGESTING THAT APPLE SOMEHOW COPIED
- THE '893 PATENT, ISN'T IT?
- 3 A I THINK IT SPEAKS FOR ITSELF.
- 4 Q RIGHT.
- 5 A I DON'T KNOW.
- 6 Q BUT YOU HAVE FOUND, IN YOUR 400 HOURS OF WORK,
- 7 YOU HAVE FOUND ABSOLUTELY NOT ONE IOTA OF EVIDENCE
- 8 THAT APPLE KNEW ABOUT THE '893 PATENT OR COPIED THE
- 9 '893 PATENT; CORRECT?
- 10 A I HAVEN'T LOOKED AT ANY EVIDENCE.
- 11 | Q SO THE ANSWER IS THAT'S CORRECT?
- 12 A THAT'S CORRECT.
- 13 Q NOW, YOU ALSO KNOW THAT APPLE COULDN'T HAVE
- 14 COPIED A SAMSUNG PRODUCT WITH THE INVENTION BECAUSE
- 15 | SAMSUNG SAYS IT DOESN'T HAVE ANY PRODUCTS WITH THE
- 16 INVENTIONS; RIGHT?
- 17 A I BELIEVE THAT THE EXHIBIT M STATES THIS.
- 18 HOWEVER, I DO KNOW SOME SAMSUNG PRODUCTS
- 19 THAT DO PRACTICE THE '460 AND '893 PATENTS.
- 20 Q WELL, WE CAN ONLY TAKE SAMSUNG AT ITS WORD --
- 21 A OKAY.
- 22 Q -- IN ITS CONTENTIONS THAT ARE FILED ACCORDING
- 23 TO THE RULES OF THE COURT.
- YOU UNDERSTAND THAT; CORRECT?
- 25 A OKAY.

- NOW, AS PART OF YOUR 300 OR 400 HOURS, DID YOU 1 2 MAKE ANY EFFORT TO DETERMINE AND REVIEW, FOR 3 INSTANCE, THE ENGINEERING NOTEBOOKS OF THE 4 INVENTORS? 5 THERE WERE INVENTION DISCLOSURE FORMS. I 6 DON'T KNOW IF THEY WERE PART OF THE INVENTOR 7 NOTEBOOKS. I DON'T KNOW. Q MY QUESTION IS DIFFERENT. DID YOU MAKE ANY 8 9 EFFORT TO REVIEW THE INVENTORS' ENGINEERING 10 NOTEBOOKS? 11 A NOT SPECIFICALLY. 12 HOWEVER, I DID REVIEW PROSECUTION HISTORY 13 AND I -- FROM ALSO READING THE PATENTS THEMSELVES, 14 I CAN ALSO VERY CLEARLY UNDERSTAND WHAT THE 15 INVENTIONS ARE. Q SIR, I DIDN'T ASK YOU THAT. MY QUESTION JUST 16 17 WAS DID YOU REVIEW THEIR ORIGINAL CONTEMPORANEOUS 18 INVENTOR NOTEBOOKS? A NO, I DID NOT REVIEW ANY NOTEBOOKS.
- 19
- AND DID YOU MAKE ANY EFFORT TO DETERMINE 20
- 21 WHETHER ANY OF THE INVENTORS HAD DESTROYED THEIR
- 22 DOCUMENTS BEFORE APPLE HAD A CHANCE TO SEE THEM?
- 23 A NO.
- 24 Q WELL, YOU READ MR. OH'S DEPOSITION, DIDN'T
- 25 YOU?

- 1 A YES, I DID.
- 2 Q YOU SAID SO IN YOUR EXPERT REPORT?
- 3 A YES.
- 4 Q YOU KNOW MR. OH IS ONE OF THE INVENTORS, YOU
- 5 KNOW THAT?
- 6 A YES.
- 7 Q YOU HAVE READ HIS DEPOSITION; CORRECT?
- 8 A YES.
- 9 Q LET'S BRING UP HIS DEPOSITION AT PAGE 40, LINE
- 10 | 19. IF YOU WANT IT IN HARD COPY, IT'S AT VOLUME 3
- 11 OF YOUR NOTEBOOK.
- 12 MR. JOHNSON: YOUR HONOR, OUTSIDE THE
- 13 SCOPE. OBJECTION.
- 14 THE COURT: WHAT'S THE PURPOSE OF THIS?
- 15 MR. LEE: YOUR HONOR, IN HIS
- 16 INVESTIGATION, HE SPECIFICALLY SAID -- HE TESTIFIED
- 17 AS TO THE IMPORTANCE OF THE INVENTION, HIS BASIS.
- 18 | HE TESTIFIED AS TO HIS INVESTIGATION. THIS IS TO
- 19 DEMONSTRATE WHAT HE REVIEWED, WHAT HE DIDN'T, AND
- 20 IT'S TO DEMONSTRATE WHAT MATERIALS WERE NOT
- 21 AVAILABLE TO HIM.
- MR. JOHNSON: THIS ISN'T IMPEACHMENT.
- MR. LEE: NO, YOUR HONOR, IT'S GOING
- 24 DIRECTLY TO THE SUBSTANCE OF THE ISSUES THAT HAVE
- 25 BEEN PUT BEFORE THE JURY.

```
THE COURT: ALL RIGHT. OVERRULED.
1
2
               GO AHEAD.
3
               THE WITNESS: COULD YOU TELL ME WHERE I
      CAN FIND THIS?
4
5
      BY MR. LEE:
      Q SURE. VOLUME 3 OF YOUR NOTEBOOK, AND WE'LL
6
7
      PLAY IT ON THE SCREEN FOR YOU AS WELL.
           VOLUME 3, COULD YOU TELL ME --
8
      A
9
          PAGE 40?
      Q
10
     A WHICH TAB?
11
     Q TAB 32.
12
     A TAB 32.
13
     Q I'M SORRY. PAGE 40, LINE 19.
14
     A TAB 32, PAGE 40.
15
    O LINE 19.
16
               YOU KNOW WHO MR. OH IS; CORRECT?
17
     A YES.
18
      Q
          NOW, MR. OH IS ON THE SCREEN.
19
      A THAT I CAN'T STATE FOR SURE BECAUSE I ONLY
20
     READ HIS DEPOSITION.
21
     Q SO YOU WOULDN'T RECOGNIZE HIM?
22
      A NO, I DON'T THINK I RECOGNIZE HIM FROM THE
23
      PICTURE.
24
      Q I'LL REPRESENT TO YOU THAT THIS IS MR. OH.
25
      AND LET'S SEE WHAT HE SAID ABOUT THE QUESTION OF
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1 WHETHER HIS DOCUMENTS WERE MAINTAINED.
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- 2 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN
- 3 OPEN COURT OFF THE RECORD.)
- 4 BY MR. LEE:
- 5 Q NOW, DR. YANG, JUST SO THE JURY IS CLEAR,
- 6 SUNG-HO EUN, E-U-N, IS ONE OF THE NAMED INVENTORS;
- 7 CORRECT?
- 8 A I'LL TAKE YOUR REPRESENTATION FOR IT. I
- 9 WOULD -- I DON'T HAVE --
- 10 Q I WILL REPRESENT THAT.
- 11 A OKAY.
- 12 O AND I'M SURE MR. JOHNSON WILL CORRECT ME IF
- 13 I'M WRONG. MOON-SANG JEONG, J-E-O-N-G, IS ALSO A
- 14 NAMED INVENTOR; CORRECT?
- 15 A I'LL TAKE YOUR REPRESENTATION, YES.
- 16 Q AND, MR. OH, WHO WE JUST SAW, IS ALSO A NAMED
- 17 INVENTOR; CORRECT?
- 18 A YES.
- 19 Q THOSE ARE THE THREE PEOPLE WHO WERE HERE TWO
- 20 WEEKS AGO AND CAME ON A DAY WHEN THE JURY WAS OUT
- 21 TO VISIT THE COURTROOM; CORRECT?
- 22 A I'M NOT AWARE OF WHO CAME --
- 23 MR. JOHNSON: YOUR HONOR, OBJECTION.
- THE COURT: THAT'S ASKED AND ANSWERED.
- 25 SUSTAINED. MOVE ON, PLEASE.

- 1 BY MR. LEE:
- 2 Q NOW, LET'S GO TO THE '460 PATENT, IF WE COULD.
- 3 DO YOU HAVE THAT IN MIND? AND IT'S AT VOLUME 1,
- 4 TAB 18.
- 5 A YES.
- 6 Q ARE YOU WITH ME?
- 7 A YES.
- 8 O THIS IS SDX 1069; CORRECT?
- 9 A YES.
- 10 Q SO YOU WENT THROUGH THE PATENT QUICKLY. LET'S
- 11 TAKE IT A LITTLE BIT SLOWER.
- 12 A SURE.
- 13 Q SO WE CAN HELP THE JURY UNDERSTAND WHAT'S
- 14 ACTUALLY IN THE PATENT.
- 15 COULD WE HAVE FIGURE 3 FROM THE '460
- 16 PATENT ON THE SCREEN. DO YOU HAVE THAT BEFORE YOU?
- 17 A YES.
- 18 Q YOU RECOGNIZE THIS FIGURE; CORRECT?
- 19 A YES.
- 20 Q THIS IS AN EXAMPLE OF A DEVICE -- AN EXAMPLE
- 21 OF WHAT THE PATENT SAYS IS PART OF ITS INVENTION;
- 22 CORRECT?
- 23 A YES, IT'S AN EARLY CAMERA PHONE.
- 24 Q THE DRAWING INCLUDES A PORTABLE PHONE;
- 25 CORRECT?

- 1 A YES.
- 2 Q IT ALSO INCLUDES A CAMERA; CORRECT?
- 3 A YES.
- 4 Q THERE'S AN ON/OFF SWITCH; CORRECT? IT'S
- 5 LABELED 318?
- 6 A I -- YES, I THINK THAT'S PROBABLY IT.
- 7 O THE DEVICE ALSO HAS SOMETHING CALLED A MODE
- 8 KEY; CORRECT?
- 9 A I'M NOT SURE WHICH ONE THE NUMBERS ARE, BUT
- 10 YES.
- 11 Q IF YOU LOOK AT ITEM 302.
- 12 A UM-HUM.
- 13 Q DO YOU SEE THAT?
- 14 A YES.
- 15 O THAT'S WHAT THE PATENT DESCRIBES AS A MODE
- 16 KEY; CORRECT?
- 17 A I'LL TAKE YOUR REPRESENTATION. I -- I PRESUME
- 18 YOU DON'T WANT ME TO REALLY GO THROUGH AND CHECK
- 19 AND VERIFY THAT.
- 20 O WELL, I THINK IT'S -- I'M TRYING TO HELP THE
- 21 JURY UNDERSTAND WHAT THE PATENT SAYS?
- 22 A RIGHT. AND I DON'T THINK YOU'RE SAYING
- 23 SOMETHING INCORRECT.
- 24 Q WELL --
- 25 A I JUST DON'T KNOW IF IT'S EXACTLY 302, BUT I

- 1 BELIEVE, YES.
- 2 Q LET'S LOOK AT COLUMN 4, LINE 59, THEN. JUST
- 3 SO WE CAN BE SURE. THE MODE KEY 302 SELECTS A
- 4 PARTIAL OR WHOLE DELETE FUNCTION MODE, A DATE
- 5 FUNCTION MODE, A FINE OR NORMAL DISPLAY FUNCTION
- 6 MODE, AND A SENSITIVITY FUNCTION MODE.
- 7 DO YOU SEE THAT?
- 8 A YES.
- 9 Q ALL RIGHT. NOW, LET'S GO BACK TO THE DIAGRAM.
- 10 THERE'S AN ON/OFF SWITCH, WHICH IS 318;
- 11 CORRECT?
- 12 A I'M SURE WE CAN FIND IT IN THE TEXT OF THE
- 13 PATENT, YES.
- 14 Q ARE YOU NOT SURE?
- 15 A I CAN'T RECALL EXACTLY THE WORDING OF THIS.
- 16 THIS IS ACTUALLY NOT MY NOTED VERSION OF THE
- 17 PATENT, SO --
- 18 Q OKAY, WELL --
- 19 A BUT I DO BELIEVE THERE'S AN ON/OFF SWITCH
- HERE.
- 21 Q I'LL REPRESENT TO YOU THAT'S WHAT THE PATENT
- 22 SAYS AT COLUMN 49?
- 23 A YES.
- Q WHEN YOU USE THE ON/OFF SWITCH, THE USER OF
- 25 THIS CLAIMED INVENTION CAN SWITCH BACK AND FORTH

- 1 BETWEEN THE PORTABLE PHONE MODE AND THE CAMERA
- 2 MODE; CORRECT?
- 3 A YES. IT PROBABLY HAS SOME SORT OF DESCRIPTION
- 4 LIKE THAT, YES.
- 5 Q YES. THE PATENT SAYS YOU CAN BE IN THE
- 6 PORTABLE PHONE MODE; CORRECT?
- 7 A IT'S IN THE BODY OF THE PATENT, YES, THEY
- 8 MENTION A PORTABLE PHONE MODE.
- 9 Q AND SAYS YOU CAN BE IN A CAMERA MODE; CORRECT?
- 10 A YES.
- 11 O BUT YOU CAN'T BE IN BOTH MODES AT THE SAME
- 12 TIME ACCORDING TO THE BODY OF THE PATENT; CORRECT?
- 13 A IT WOULDN'T MAKE ANY SENSE TO BE IN TWO MODES
- 14 AT THE SAME TIME.
- 15 O DR. YANG, MY QUESTION IS DIFFERENT. MY
- 16 QUESTION IS THIS: AS THE INVENTION IS DESCRIBED IN
- 17 THE PATENT, YOU CANNOT BE IN TWO MODES AT THE SAME
- 18 TIME; CORRECT?
- 19 A THAT'S A VERY SPECIFIC QUESTION. IF I WANT TO
- 20 REALLY PROPERLY ANALYZE IT, I PROBABLY SHOULD READ
- 21 THROUGH THE ENTIRE PATENT AGAIN BECAUSE THAT'S NOT
- 22 SOMETHING I SPECIFICALLY LOOKED FOR.
- 23 BUT I CAN TELL YOU THAT TO ME, IT WOULD
- 24 MAKE NO SENSE TO BE IN TWO MODES AT THE SAME TIME.
- 25 Q WELL, LET'S SEE WHAT YOU SAID AT YOUR

```
DEPOSITION ABOUT THE QUESTION OF WHETHER A DEVICE
1
2
      CAN BE IN MORE THAN ONE MODE AT THE SAME TIME.
3
                CAN WE HAVE -- THIS IS AT VOLUME 1, TAB
       7. AND I'M GOING TO BRING UP PAGE 270, LINE 5 TO
4
5
      14. "IN YOUR UNDERSTANDING OF THE TERM MODES, CAN
6
      A DEVICE BE IN MORE THAN ONE MODE AT THE SAME TIME?
7
                 "ANSWER: NO. THE DEVICE HAS A GIVEN
       STATE. THAT STATE IS THE STATE THAT -- THAT
8
9
      DEFINES -- NOW, THERE MAY BE A CERTAIN STATE, THERE
10
      MAY BE CERTAIN THINGS THAT DON'T CHANGE HOW THE
11
      DEVICE OPERATES. AND SO YOU DON'T WORRY ABOUT IT.
12
      FOR EXAMPLE, YOU'VE STORED AN EXTRA TWO PICTURES ON
13
      YOUR PHONE. IT MAY NOT CHANGE THE WAY YOUR PHONE
14
      BEHAVES."
15
                HAVE I READ THAT CORRECTLY?
16
          YES, I THINK SO.
      Α
17
      Q AND YOU STAND BY THAT TESTIMONY; CORRECT?
18
      Α
          YES, I DO.
           NOW, LET'S LOOK AT CLAIM 1 OF THE PATENT. AND
19
      CLAIM 1 IS ACTUALLY IN THE JURORS' NOTEBOOKS AT TAB
20
21
      15, AND I WANT TO ACTUALLY LOOK AT THE CLAIM.
22
                YOU UNDERSTAND THAT EACH OF THE
23
      LIMITATIONS OF THE CLAIM MAKES A DIFFERENCE;
24
      CORRECT?
25
      A YES.
```

1 EACH AND EVERY LIMITATION NEEDS TO BE PRESENT Q 2 IN ORDER FOR A DEVICE TO INFRINGE; CORRECT? 3 A CORRECT. Q NOW, YOU TOLD US THAT IN PREPARING YOUR 4 TESTIMONY IN THE '460 PATENT, YOU HAD REVIEWED THE 5 6 TESTIMONY OF THE NAMED INVENTORS; CORRECT? 7 A I REVIEWED THE DEPOSITIONS, THE WRITTEN DEPOSITIONS, THE TYPED DEPOSITIONS, YES. 8 9 AND AS YOU DESCRIBED FOR THE LADIES AND 10 GENTLEMEN OF THE JURY, YOU TOOK INTO ACCOUNT THEIR 11 TESTIMONY ABOUT WHETHER THEY COULD UNDERSTAND THIS CLAIM, DIDN'T YOU? 12 13 A IT WAS SOMETHING THAT I READ, YES. 14 O SURE. SO LET'S LOOK AT ONE OF THE THINGS YOU 15 READ. THIS IS AT VOLUME 3, TAB 32. IT'S TESTIMONY 16 FROM MR. OH, PAGE 49, LINE 4 TO 5 TO START. 17 CAN WE PLAY THE CLIP, PLEASE. 18 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN 19 OPEN COURT OFF THE RECORD.) 20 BY MR. LEE: 21 O LET'S SEE WHAT ANOTHER OF THE NAMED INVENTORS 22 SAID. LET'S MOVE TO THE NEXT CLIP AND SEE WHAT 23 MR. PARK SAID ABOUT WHETHER HE COULD UNDERSTAND

WHAT'S IN THIS CLAIM THAT YOU TALKED ABOUT THIS

24

25

MORNING.

- 1 VOLUME 3, TAB 37, PAGE 19.
- DO YOU RECOGNIZE MR. PARK?
- 3 A NO, I DON'T THINK SO.
- 4 Q ALL RIGHT. I'LL REPRESENT TO YOU THAT THIS IS
- 5 MR. PARK.
- 6 A OKAY.
- 7 Q OKAY? NOW, LET'S SEE WHAT HE HAD TO SAY ABOUT
- 8 WHETHER HE COULD UNDERSTAND WHAT THE '460 PATENT,
- 9 CLAIM 1, WAS.
- 10 (WHEREUPON, A VIDEOTAPE WAS PLAYED IN
- 11 OPEN COURT OFF THE RECORD.)
- 12 BY MR. LEE:
- 13 Q SO, DR. YANG, TWO PEOPLE, TWO OF THE PEOPLE
- 14 WHO WERE THE INVENTORS CAN'T EXPLAIN THE CLAIM, BUT
- 15 YOU CAN?
- 16 A YES.
- 17 Q OKAY. NOW, WHEN'S THE FIRST TIME YOU EVER SAW
- 18 THE PATENT?
- 19 A PROBABLY IN, OH, MAYBE DECEMBER OR JANUARY.
- 20 Q ALL RIGHT. THE FIRST TIME YOU SAW A PATENT IS
- 21 WHEN A LAWYER GAVE IT TO YOU IN THIS CASE; CORRECT?
- 22 A THAT'S CORRECT.
- 23 Q IT'S NOT SOMETHING THAT YOU WERE FAMILIAR WITH
- AS PART OF YOUR WORK; CORRECT?
- 25 A NO, I DON'T GO AROUND LOOKING AT PATENTS

- 1 USUALLY.
- 2 Q RIGHT. AND THE OTHER TWO PATENTS YOU DIDN'T
- 3 KNOW ABOUT UNTIL WHEN A LAWYER GAVE THEM TO YOU IN
- 4 THIS CASE; CORRECT?
- 5 A THAT'S CORRECT.
- 6 Q NOW, LET'S TALK ABOUT WHAT SAMSUNG AND YOU DID
- 7 TO COMPLY WITH THE RULES OF THE COURT TO DISCLOSE
- 8 POSITIONS. OKAY?
- 9 TURN, IF YOU WOULD, IN YOUR NOTEBOOK TO
- 10 VOLUME 1, TAB 12, WHICH IS SAMSUNG'S INITIAL
- 11 INFRINGEMENT CONTENTIONS. DO YOU HAVE THOSE BEFORE
- 12 YOU?
- 13 A YES.
- 14 | O THIS IS PX 2031; CORRECT?
- 15 A YES, THIS IS, IN FACT, A DOCUMENT THAT I
- 16 EXAMINED.
- MR. LEE: RIGHT. YOUR HONOR, WE OFFER PX
- 18 2031.
- 19 THE COURT: ANY OBJECTION?
- MR. JOHNSON: YOUR HONOR, WE'D ASK THAT
- 21 THE ENTIRE DOCUMENT BE OFFERED. THIS IS -- WHAT I
- 22 HAVE IS ONLY A SMALL PORTION.
- THE COURT: WELL, WHY DON'T YOU INTRODUCE
- 24 IT ON REDIRECT THEN, THE WHOLE DOCUMENT. OKAY?
- 25 THIS IS ADMITTED.

```
(WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER
1
2
                 2031, HAVING BEEN PREVIOUSLY MARKED FOR
3
                 IDENTIFICATION, WAS ADMITTED INTO
4
                EVIDENCE.)
5
      BY MR. LEE:
6
      Q NOW, LET'S GO TO PAGE 2031.8.
7
                NOW, SO THE LADIES AND GENTLEMEN OF THE
      JURY CAN UNDERSTAND, THIS IS SOMETHING THAT SAMSUNG
8
9
      SUBMITTED BACK IN SEPTEMBER OF 2011; CORRECT?
10
      A THE DATE -- I'LL TAKE YOU'RE REPRESENTING IT
11
      CORRECTLY, YES.
12
           AND IT SAID, "HERE'S OUR POSITION ON HOW APPLE
13
      INFRINGES, " CORRECT?
14
      A YES.
15
      O AND YOU'VE REVIEWED THIS SUBMISSION BEFORE;
16
      CORRECT?
17
      A YES.
18
          AND IT HAS A VERY SPECIFIC SEQUENCE OF STEPS,
19
      DOESN'T IT?
20
      A IT DESCRIBES A SEQUENCE.
21
      O RIGHT. AND AFTER YOU DID ALL YOUR SEVERAL
22
      HUNDRED HOURS OF WORK, YOU COULDN'T FIND ANY
23
      EVIDENCE THAT ANYBODY HAD USED THE ACCUSED PRODUCTS
24
      TO PERFORM THAT SEQUENCE OF STEPS; CORRECT?
25
      A WHICH SEQUENCE OF STEPS ARE YOU REFERRING TO?
```

```
1 Q I'M TALKING ABOUT --
```

- 2 A ARE YOU REFERRING TO THIS SEQUENCE?
- 3 Q I'M TALKING ABOUT THE SEQUENCE OF STEPS THAT
- 4 SAMSUNG DISCLOSED UNDER THE COURT'S RULES IN
- 5 SEPTEMBER OF 2011.
- DO YOU HAVE THOSE IN MIND?
- 7 A YES.
- 8 O YOU REVIEWED THEM?
- 9 A RIGHT.
- 10 Q YOU UNDERSTOOD THEM?
- 11 A YES.
- 12 Q AND MY QUESTION IS THIS: AFTER YOU DID ALL OF
- 13 YOUR WORK --
- 14 A YES.
- 15 O -- GETTING READY TO FILE YOUR EXPERT REPORT,
- 16 YOU COULD NOT AND DID NOT IDENTIFY A SINGLE PERSON
- ON THE FACE OF THE EARTH WHO HAD PERFORMED THE
- 18 | SEQUENCE OF STEPS THAT SAMSUNG HAD DISCLOSED TO
- 19 THIS COURT IN ITS CONTENTIONS; CORRECT?
- 20 A I DON'T REALLY -- I'M SORRY, I DON'T
- 21 UNDERSTAND YOUR QUESTION, BECAUSE WHAT YOU'RE
- 22 SHOWING HERE IS NOT A SEQUENCE OF STEPS.
- Q WELL, LET'S SEE, DR. YANG.
- 24 A RIGHT. SO I'M TALKING ABOUT WHAT YOU HAVE UP
- 25 HERE ON THE VIDEO. I'M NOT TRYING TO BE

- 1 ARGUMENTATIVE. IT'S JUST --
- 2 Q FAIR ENOUGH. LET'S SEE --
- 3 A I DON'T SEE A SEQUENCE OF STEPS, SO I'M NOT
- 4 SURE WHICH SEQUENCE OF STEPS YOU'RE REFERRING TO.
- 5 O LET'S SEE WHAT WE'VE --
- 6 A OKAY.
- 7 Q I'LL TAKE YOU THROUGH THE DETAILS, BUT WE'LL
- 8 TRY TO DO IT QUICKLY IN THE INTEREST OF TIME.
- 9 OKAY?
- 10 SO YOU WILL SEE THAT ON PAGE PX 2031.8,
- 11 YOU SEE ROW A?
- 12 A PX 203 -- I'M SORRY.
- 13 Q IT'S ON THE SCREEN.
- 14 A OKAY.
- 15 Q ALL RIGHT. AND WHAT IT SAYS IS A USER OPENS
- 16 THE MAIL APPLICATION. DO YOU SEE THAT?
- 17 A YES.
- 18 Q AND NOW IF WE GO TO THE NEXT STEP, B, IT SAYS
- 19 THE USER RETURNS TO THE HOME SCREEN, OPENS THE
- 20 PHOTOS APPLICATION AND VIEWS THE MOST RECENTLY
- 21 CAPTURED IMAGE. DO YOU SEE THAT?
- 22 A YES.
- 23 Q IF WE GO TO C -- YOU RECOGNIZE THESE AS THE
- 24 STEPS THAT YOU TALKED TO THE JURY ABOUT?
- 25 A YES, YES, YES.

- 1 O NOW, C IS THE USER OPENS THE CAMERA
- 2 APPLICATION TO NAVIGATE BETWEEN IMAGE FILES;
- 3 CORRECT?
- 4 A YES.
- 5 O IF WE GO TO D, THE USER OPENS THE -- THE USER
- 6 OPENS THE MAIL APPLICATION AGAIN AND SENDS THE
- 7 E-MAIL STARTED IN STEP A TO A RECIPIENT. DO YOU
- 8 SEE THAT?
- 9 A YES.
- 10 Q AND IF WE GO TO STEP E, IT SAYS THE USER OPENS
- 11 THE PHOTOS APPLICATION AGAIN AND SENDS THE E-MAIL
- 12 STARTED IN STEP B TO THE RECIPIENT.
- DO YOU SEE THAT?
- 14 A YES.
- 15 O SO THERE'S A, B, C, D, E; CORRECT?
- 16 A YES.
- 17 Q THERE'S A VERY SPECIFIC SET OF STEPS THAT
- 18 | SAMSUNG DESCRIBED IN ITS CONTENTIONS; CORRECT?
- 19 A THESE ARE SPECIFIC STEPS TO PERFORM EACH ONE
- 20 OF THOSE FIVE CLAIM LIMITATIONS, YES.
- 21 Q RIGHT. AND IN YOUR EXPERT REPORT, YOU COULD
- 22 NOT IDENTIFY ANYONE ANYWHERE WHO HAD EVER PERFORMED
- 23 THE STEPS AS SAMSUNG DESCRIBED THEM IN ITS
- 24 SEPTEMBER 2011 CONTENTIONS; CORRECT?
- 25 A SO I'M NOT REALLY SURE --

- 1 Q DR. YANG, IS THAT -- CAN YOU ANSWER THAT YES
- 2 OR NO?
- 3 A I'M NOT REALLY SURE WHAT YOU'RE SAYING. I
- 4 BELIEVE THAT EACH ONE OF THESE INDIVIDUAL
- 5 DESCRIPTIONS PEOPLE HAVE DONE AND PEOPLE DO ALL THE
- 6 TIME, AND I BELIEVE THAT APPLE IS WELL AWARE THAT
- 7 PEOPLE DO THAT.
- 8 Q THAT WASN'T THE QUESTION?
- 9 A THAT'S WHY I'M ASKING FOR A CLARIFICATION.
- 10 Q I'LL GIVE YOU A CLARIFICATION.
- 11 A YES.
- 12 Q SAMSUNG DESCRIBED VERY SPECIFIC STEPS THAT
- 13 | FOLLOWED A SEQUENCE. I JUST READ THEM TO YOU;
- 14 CORRECT?
- 15 A SO YOU MEAN THAT A HAS TO PRECEDE B AND B HAS
- 16 TO PRECEDE C AND C HAS TO PRECEDE D? IS THAT WHAT
- 17 YOU'RE SAYING?
- 18 Q THAT'S WHAT SAMSUNG SAID. IF YOU FOLLOW THAT
- 19 SEQUENCE OF STEPS --
- 20 A I'M --
- 21 Q LET ME GIVE YOU -- LET ME MAKE SURE THAT WE'RE
- ON THE SAME PAGE.
- 23 GO BACK TO PX 2031.17, STEP E?
- 24 A YES.
- 25 Q SO THE JURY UNDERSTAND WHAT THIS STEP SAYS IS,

```
1
      THE USER OPENS THE PHOTOS APPLICATION AGAIN, OKAY?
2
      A UM-HUM.
3
      Q SO AS SAMSUNG DESCRIBED ITS THEORIES, MORE
      THAN A YEAR AGO, THERE WAS A SPECIFIC SEQUENCE OF
4
5
      STEPS IN THIS THEORY THAT'S DESCRIBED; CORRECT?
6
                MR. JOHNSON: OBJECTION.
7
      MISCHARACTERIZES THE DOCUMENT AND IT'S RESTATING
8
      IT.
                THE COURT: OVERRULED.
9
10
                THE WITNESS: I DISAGREE.
11
                MR. LEE: ALL RIGHT.
     O LET'S GO THROUGH --
12
13
     A BECAUSE --
14
      O LET'S GO THROUGH IT.
15
               MR. JOHNSON: YOUR HONOR, I ASK THAT HE
16
      BE PERMITTED TO FINISH THE ANSWER. HE'S
17
      INTERRUPTING HIM.
18
               THE COURT: YOU CAN DO IT ON YOUR
19
      REDIRECT.
20
               GO AHEAD.
21
    BY MR. LEE:
22
      Q SO LET'S SEE IF SAMSUNG AND YOU DISAGREE.
23
    A YES.
24
     Q PX 2031.8.
                FIRST STEP, A USER OPENS THE MAIL
25
```

- 1 APPLICATION AND STARTS TO WRITE AN E-MAIL. THAT'S
- 2 STEP ONE; CORRECT?
- 3 MR. JOHNSON: YOUR HONOR,
- 4 MISCHARACTERIZES THE DOCUMENT. HE'S INSERTING
- 5 LANGUAGE INTO THE DOCUMENT.
- THE COURT: OVERRULED.
- 7 BY MR. LEE:
- 8 O STEP B, THE USER RETURNS TO THE HOME SCREEN,
- 9 OPENS THE PHOTOS APPLICATION, AND VIEWS THE MOST
- 10 | RECENTLY CAPTURED IMAGE. HAVE I READ THAT
- 11 CORRECTLY?
- 12 A THERE'S AN IMPORTANT PART ABOUT THAT I
- DON'T THINK YOU'VE READ, WHICH SAYS SEE E.G., WHICH
- 14 MEANS SEE AS AN EXAMPLE.
- 15 O GREAT POINT. HOW MANY EXAMPLES -- TELL THE
- 16 LADIES AND GENTLEMEN OF THE JURY, HOW MANY EXAMPLES
- 17 DID SAMSUNG GIVE IN TOTAL IN ITS CONTENTIONS?
- 18 A IT ONLY NEEDED TO GIVE ONE.
- 19 Q WELL, DOCTOR, THEY GAVE ONE, RIGHT?
- 20 A YES.
- 21 Q AND THE ONE THAT WE'RE GOING THROUGH IS THE
- ONLY EXAMPLE THAT SAMSUNG GAVE; CORRECT?
- 23 A IN THE INITIAL CONTENTIONS, YES.
- 24 Q RIGHT. SO LET'S SEE WHAT THEY SAID IN STEP C.
- 25 THE USER OPENS THE CAMERA APPLICATION AND NAVIGATES

- 1 BETWEEN IMAGE FILES. DO YOU SEE THAT?
- 2 A YES.
- 3 Q LET'S SEE WHAT THEY SAID ABOUT STEP D. THE
- 4 USER OPENS THE MAIL APPLICATION AGAIN AND SENDS THE
- 5 E-MAIL STARTED IN STEP A TO THE RECIPIENT. DO YOU
- 6 SEE THAT?
- 7 A YES.
- 8 O STEP E, THE USER OPENS THE PHOTO APPLICATIONS
- 9 AGAIN AND SENDS THE E-MAIL STARTED IN STEP B TO A
- 10 RECIPIENT.
- 11 HAVE I READ THAT CORRECTLY?
- 12 A YES.
- 13 O SO IT'S YOUR BEST JUDGMENT TO THIS JURY THAT
- 14 | THAT SET OF STEPS DOESN'T HAVE A SEQUENCE?
- 15 A I -- FOR THE JURY, EACH ONE OF THESE REPRESENT
- 16 AN EXAMPLE OF HOW THAT CLAIM LIMITATION, THAT
- 17 SPECIFIC SUBPARAGRAPH IS MET.
- 18 Q DOES IT HAVE A SEQUENCE OR NOT, SIR?
- 19 A ALL WRITTEN DOCUMENTS HAVE A SEQUENCE. YOU
- 20 | START AT THE BEGINNING AND GO TOWARD THE END.
- 21 Q WHAT DO THE WORDS "AGAIN" MEAN TO YOU?
- 22 A AGAIN MEANS AGAIN. YOU GO BACK.
- 23 Q SO LET ME ASK YOU THIS. LET ME ASK YOU TO
- 24 ASSUME THAT SAMSUNG SAID THAT STEPS A, B, C, D, AND
- E, FOR EXAMPLE, SHOULD BE PERFORMED IN THAT

- 1 SEQUENCE. OKAY?
- 2 A YES.
- 3 Q AFTER ALL YOUR HOURS OF WORK WHEN YOU FILED
- 4 YOUR EXPERT REPORT, YOU COULDN'T IDENTIFY ONE
- 5 PERSON WHO HAD PERFORMED THOSE FUNCTIONS IN THAT
- 6 WAY; CORRECT?
- 7 A IT WASN'T NECESSARY TO SHOW INFRINGEMENT.
- 8 O SO THE ANSWER IS YOU COULD NOT; CORRECT?
- 9 A I DID NOT.
- 10 Q OKAY. NOW, LET'S TALK ABOUT THIS THREE CORE
- 11 FUNCTIONS. YOU USED THAT PHRASE FREQUENTLY TODAY;
- 12 CORRECT?
- 13 A YES.
- 14 O NOW, THE PATENT OFFICE ACTUALLY SAID THAT
- 15 SAMSUNG -- WITHDRAWN.
- 16 THE PATENT OFFICE ACTUALLY TOLD SAMSUNG
- 17 THAT THESE THREE CORE FUNCTIONS HAD BEEN DONE BY
- 18 OTHERS BEFORE; CORRECT?
- 19 A YES, I'M FAMILIAR WITH THAT PIECE OF
- 20 PROSECUTION HISTORY.
- 21 Q THE PATENT OFFICE REJECTED THE PATENT AND
- 22 SPECIFICALLY REJECTED THE CONCEPT OF THREE CORE
- 23 FUNCTIONS BECAUSE THE PATENT OFFICE SAID OTHERS HAD
- DONE THAT BEFORE; CORRECT?
- 25 A NOT IN THE SAME WAY.

- 1 Q DID THE PATENT OFFICE REJECT THE PATENT AND
- 2 SPECIFICALLY THE CONCEPT OF THREE CORE FUNCTIONS
- BECAUSE IT SAID OTHERS HAD DONE IT BEFORE?
- 4 A OTHERS HAD DONE EACH OF THOSE INDIVIDUAL CORE
- 5 FUNCTIONS IN ANOTHER DEVICE.
- 6 Q ALL RIGHT.
- 7 A SEPARATE DEVICES.
- 8 Q NOW, DR. YANG, LET'S LOOK AT THE CLAIM AGAIN,
- 9 CLAIM 1.
- 10 AND I WANT THE JURY TO BE SURE -- I WANT
- 11 TO BE SURE THAT THE JURY UNDERSTANDS. YOU
- 12 DESCRIBED THESE THREE CORE FUNCTIONS; CORRECT?
- 13 A YES.
- 14 O AND ACCORDING TO YOU, THESE THREE CORE
- 15 | FUNCTIONS CAN BE PERFORMED IN ANY SEQUENCE,
- 16 CORRECT?
- 17 A NO, I DON'T THINK THEY CAN BE PERFORMED IN
- 18 ABSOLUTELY ANY SEQUENCE.
- 19 Q WELL, DR. YANG, ISN'T IT YOUR TESTIMONY THAT
- 20 | IF STEP A IS PERFORMED TODAY, STEP B COULD BE
- 21 PERFORMED IN A YEAR, AND STEP C COULD BE PERFORMED
- 22 IN THREE YEARS AND THE PATENT WILL STILL BE
- 23 INFRINGED?
- 24 A YES.
- Q OKAY.

1 BUT THE SEQUENCE IS NOT -- THE SEQUENCE IS NOT 2 AT ISSUE THERE. HE WAS TALKING ABOUT THE TIME. 3 Q SO STEP 1 COULD BE PERFORMED TODAY, STEP A WE'LL CALL IT; STEP B COULD BE PERFORMED IN 2013; 4 STEP C WOULD BE PERFORMED IN 2014, AND YOU SAY THE 5 6 CLAIM IS STILL SATISFIED; CORRECT? 7 MR. JOHNSON: YOUR HONOR, OBJECTION. YOU'VE ALREADY RULED ON CLAIM CONSTRUCTION ON THIS. 8 9 MR. LEE: ACTUALLY, YOUR HONOR, THAT'S 10 NOT CORRECT. YOU'LL RECALL THAT --THE COURT: OVERRULED. 11 12 GO AHEAD. 13 MR. LEE: OKAY. 14 NOW, LET'S LOOK AT CLAIM 1. AND, DR. YANG, 15 YOU TALKED ABOUT THESE THREE CORE FUNCTIONS, BUT WE 16 DIDN'T LOOK AT THE LANGUAGE WITH THE JURORS 17 SPECIFICALLY. 18 AND I WANT TO HIGHLIGHT WHAT IS STEP B, 19 ENTERING A SECOND E-MAIL TRANSMISSION SUB-MODE. 20 RIGHT? DO YOU SEE THAT? 21 A YES. 22 AND THE LAST THREE LINES REFERS TO THE SECOND 23 E-MAIL TRANSMISSION SUB-MODE DISPLAYING AN IMAGE 24 MOST RECENTLY CAPTURED IN A CAMERA MODE. 25 DO YOU SEE THAT?

- 1 A YES.
- 2 Q NOW, THE NEXT STEP, DO YOU SEE THAT WORD "AN
- 3 IMAGE"?
- 4 A YES.
- 5 Q THE NEXT STEP SAYS, "SEQUENTIALLY DISPLAYING
- 6 OTHER IMAGES STORED IN A MEMORY THROUGH THE USE OF
- 7 SCROLL KEYS, " CORRECT?
- 8 A YES.
- 9 Q NOW, "OTHER" IS THE OTHER IMAGES OTHER THAN
- 10 THE ONE IDENTIFIED IN THE STEP B; CORRECT?
- 11 A YES.
- 12 O SO YOU IDENTIFY THE FIRST IMAGE AND THEN YOU
- 13 KNOW WHAT THE OTHERS ARE; CORRECT?
- 14 A WELL, IT'S SOME OTHER IMAGES, YES.
- 15 O NOW, DR. YANG, IF STEP C FOLLOWS STEP B IN
- 16 | SEQUENCE, I UNDERSTAND YOU DISAGREE, BUT IF STEP C
- 17 FOLLOWS STEP B, NONE OF THE APPLE PRODUCTS
- 18 INFRINGE; CORRECT?
- 19 A COULD YOU REPEAT THE QUESTION AGAIN? I'M JUST
- 20 TRYING TO PARSE IT.
- 21 Q SURE. YOU SEE STEP B?
- 22 A YES.
- Q YOU SEE STEP C?
- 24 A YES.
- 25 Q IF STEP C HAS TO FOLLOW STEP B?

```
IF STEP C HAS TO FOLLOW STEP B.
1
      A
2
      Q YES.
3
      A SO YOU HAVE TO SEQUENTIALLY DISPLAY IMAGES
      FIRST AND THEN GO TO THE SECOND E-MAIL TRANSMISSION
4
5
      MODE.
6
      Q NO. YOU HAVE TO DISPLAY AN IMAGE MOST
7
      RECENTLY CAPTURED AND THEN SEQUENTIALLY DISPLAY?
8
      A YES.
9
      Q IF THAT'S THE ORDER?
10
     A YES.
11
      Q THE APPLE PRODUCTS DON'T INFRINGE; CORRECT?
      A I DISAGREE.
12
13
      Q WELL, LET'S SEE WHAT YOU SAID IN YOUR
14
     DEPOSITION.
15
      A OKAY.
16
      Q VOLUME 1, TAB 7, PAGE 282, LINE 1 TO 9.
17
                AND WE'LL START IT, SIR, AT THE TOP.
18
                "QUESTION: AND NOW THAT YOU'VE ENTERED,
19
      IN YOUR OPINION, THE SECOND E-MAIL TRANSMISSION
20
      SUB-MODE, ARE YOU NOW ABLE TO SEQUENTIALLY DISPLAY
21
      OTHER IMAGES, OR NOT?
22
                "ANSWER: FROM THIS SCREEN, BY ITSELF?
23
                "QUESTION: YES.
```

"ANSWER: IT DOES NOT APPEAR SO.

HOWEVER, THE CLAIMS OF THE '460 DO NOT REQUIRE THAT

24

25

- 1 THIS NEEDS TO HAPPEN IN SEQUENCE."
- 2 HAVE I READ THAT CORRECTLY?
- 3 A YES.
- 4 Q NOW, DO YOU HAVE EXHIBIT 44 BEFORE YOU? IT'S
- 5 IN VOLUME 3 AT TAB 27 VOLUME --
- 6 A VOLUME 3 --
- 7 Q THERE IS ALREADY IN EVIDENCE. THE JURY HAS
- 8 SEEN THIS BEFORE.
- 9 A OKAY.
- 10 Q HAVE YOU SEEN IT, DR. YANG?
- 11 A NO, I HAVE NOT. I DON'T THINK I HAVE.
- 12 O IS THIS THE SAMSUNG DOCUMENT, I'M GOING TO ASK
- 13 YOU JUST A COUPLE QUESTIONS THAT GO TO SPECIFICALLY
- 14 WHAT YOU'VE TALKED ABOUT. COULD I HAVE --
- 15 MR. JOHNSON: YOUR HONOR, YOU SUSTAINED
- 16 OBJECTIONS TO VERY SIMILAR DOCUMENTS TO EXHIBIT 44.
- 17 SO I OBJECT TO THE LINE OF QUESTIONING WITH THIS
- 18 WITNESS.
- MR. LEE: EXHIBIT 44 IS IN EVIDENCE, YOUR
- 20 HONOR, IN ITS ENTIRETY.
- MR. JOHNSON: AND THE WITNESS HASN'T SEEN
- 22 THIS BEFORE. NO FOUNDATION.
- MR. LEE: THIS IS CROSS-EXAMINATION OF AN
- EXPERT.
- THE COURT: OVERRULED.

- 1 MR. JOHNSON: I'LL REFER TO YOUR HONOR'S
- 2 RULING WITH RESPECT TO DX 640.
- THE COURT: WHAT'S -- WHAT'S THE LINE OF
- 4 QUESTIONING HERE?
- 5 MR. LEE: IT WILL GO TO THE PORTIONS THAT
- 6 DESCRIBE THE FEATURES HE WAS DESCRIBING TO SEE IF
- 7 SAMSUNG CONSULTED ITS OWN PATENTS OR THE APPLE
- 8 PRODUCTS.
- 9 MR. JOHNSON: YOUR HONOR, THIS IS THE
- 10 | SAME DOCUMENT AS PX 61 WHICH YOUR HONOR SUSTAINED
- 11 THE OBJECTION TO.
- 12 THE COURT: OVERRULED. THIS HAS BEEN
- 13 ADMITTED.
- 14 BY MR. LEE:
- 15 Q TURN TO PAGE 121, DR. YANG.
- 16 A OKAY. 121 OF THE DOCUMENT?
- 17 Q YES. AND WE'LL BRING IT UP ON THE SCREEN.
- 18 A YES.
- 19 Q ALL RIGHT. NOW, DR. YANG, YOU SEE THIS REFERS
- 20 TO VISUAL INTERACTION AFFECTING THE PHOTOS?
- 21 A YES.
- 22 O THAT'S ONE OF THE THINGS YOU DESCRIBED TO THE
- JURY TODAY; CORRECT?
- 24 A YES.
- 25 Q SO, DR. YANG, COULD YOU TELL US, WHEN SAMSUNG

```
WANTED TO IMPROVE ITS GALAXY PHONES BEFORE THEY
1
2
      CAME TO THE MARKET, DID THEY LOOK TO THE INVENTIONS
3
      AND THE INVENTORS OF THE PATENTS YOU DESCRIBED OR
      DID THEY LOOK TO THE IPHONE?
4
5
      A I CAN'T SAY --
6
                MR. JOHNSON: OBJECTION, NO FOUNDATION.
7
                THE WITNESS: I HAVEN'T SEEN THIS
      DOCUMENT BEFORE. HOWEVER, IF I LOOK AT THIS
8
9
      DOCUMENT, I LOOK AT GT 19000, ACTUALLY, I'M NOT
10
      SURE WHAT THIS IS BECAUSE I CAN'T SEE VERY CLEARLY
11
      HERE, BUT IT LOOKS TO ME THEY'RE COMPOSING A
      MESSAGE HERE, AND IF YOU LOOK, THERE'S A DISPLAY OF
12
13
      AN IMAGE IN IT. IT'S A THUMBNAIL IMAGE, BUT
14
      NEEDLESS TO SAY, IT LOOKS LIKE A DISPLAY OF AN
15
      IMAGE. I'M NOT SURE. I'D HAVE TO INVESTIGATE MORE
16
      CAREFULLY. LIKE I SAID, THIS IS THE FIRST TIME
17
      I'VE SEEN THIS DOCUMENT.
18
      BY MR. LEE:
19
      Q SO NO ONE EVER GAVE YOU THIS DOCUMENT?
20
      Α
          NO.
21
      O AND IF I ASKED THIS QUESTION, WHEN SAMSUNG
22
      WENT TO DEFINE THE FEATURES OF ITS GALAXY PHONES,
23
      DID IT CONSULT WITH THE INVENTORS OF THE PATENTS
24
      THAT YOU TOLD THE JURY ABOUT, OR DID IT LOOK AT THE
25
      IPHONE?
```

- 1 A I REALLY HAVE NO IDEA.
- 2 Q AND NO ONE GAVE YOU THIS DOCUMENT AS PART OF
- THE MATERIALS YOU LOOKED AT; CORRECT?
- 4 A THIS IS NOT NECESSARY FOR INFRINGEMENT
- 5 ANALYSIS.
- 6 Q NOW LET'S GO TO THE '711 PATENT, AND I WANT TO
- 7 TALK ABOUT THE TESTIMONY THAT YOU GAVE AT THE VERY
- 8 END OF YOUR DIRECT. DO YOU REMEMBER YOU WERE ASKED
- 9 ABOUT SOURCE CODE?
- 10 A YES.
- 11 Q NOW, DR. YANG, YOU WERE REQUIRED TO FILE AN
- 12 EXPERT REPORT; CORRECT?
- 13 A YES.
- 14 O AND IN YOUR EXPERT REPORT, YOU WERE OBLIGED TO
- 15 IDENTIFY THAT WHICH YOU THOUGHT WAS THE APPLET
- 16 REQUIRED BY THE CLAIM; CORRECT? CORRECT?
- 17 A I DON'T THINK I WAS REQUIRED BY TRANSLATION OF
- 18 A DOCUMENT TO IDENTIFY THE APPLET.
- 19 Q WELL, LET'S LOOK AT WHAT --
- 20 A I THINK I WAS REQUIRED TO DEMONSTRATE THAT THE
- 21 REQUIREMENTS OF CLAIM 9 OF THE '711, WHICH REQUIRED
- 22 MUSIC BACKGROUND PLAY OBJECT, INCLUDING AN
- 23 APPLICATION MODULE, INCLUDING AT LEAST ONE APPLET
- 24 WERE MET. AND SO THE SOURCE CODE WAS USEFUL IN
- 25 SHOWING THAT.

- 1 Q ALL RIGHT. SO LET'S LOOK AT THE CLAIM. IT'S
- 2 CLAIM 9 OF THE '711 PATENT. AND IT'S AT VOLUME 1,
- 3 TAB 20 FOR YOU. IT'S ALSO ON THE SCREEN.
- DO YOU SEE THE PHRASE THAT REFERS TO A
- 5 MUSIC BACKGROUND PLAY OBJECT WHEREIN THE MUSIC
- 6 BACKGROUND PLAY OBJECT INCLUDES AN APPLICATION
- 7 MODULE INCLUDING AT LEAST ONE APPLET? CORRECT?
- 8 A YES, CORRECT.
- 9 Q NOW, IN YOUR EXPERT REPORT, YOU SAID YOU
- 10 LOOKED AT SOME SOURCE CODE; CORRECT?
- 11 A YES.
- 12 O BUT YOU WERE ASKED AT YOUR DEPOSITION TO TELL
- 13 US WHAT IN YOUR EXPERT REPORT WAS, IN FACT, THE
- 14 APPLET; CORRECT?
- 15 A I WAS ASKED MANY QUESTIONS. YES, I THINK I
- 16 WAS ASKED A QUESTION LIKE THAT.
- 17 Q SO LET'S BE SURE THE LADIES AND GENTLEMEN OF
- 18 THE JURY HAVE IN MIND WHAT THEIR TASK IS GOING TO
- 19 BE.
- 20 THEY'RE GOING TO HAVE TO LOOK AT CLAIM 9,
- 21 THAT'S WHAT GOVERNS INFRINGEMENT; CORRECT?
- 22 A YES.
- 23 O THEY'RE GOING TO HAVE TO LOOK AT THE ACCUSED
- 24 PRODUCTS; CORRECT?
- 25 A CORRECT.

- 1 Q AND THEY'RE GOING TO HAVE TO DETERMINE
- 2 WHETHER, IN THOSE ACCUSED PRODUCTS, THERE IS AN
- 3 APPLICATION MODULE INCLUDING AT LEAST ONE APPLET AS
- 4 DEFINED BY THE COURT; CORRECT?
- 5 A YES.
- 6 O AND YOU SAID YOU LOOKED AT A BUNCH OF PIECES
- 7 OF SOURCE CODE; CORRECT?
- 8 A I LOOKED AT LOTS OF SOURCE CODE, YES.
- 9 Q AND THEN AT YOUR DEPOSITION, MY PARTNER,
- 10 MR. BASSETT, SITTING AT THE TABLE, SAID "DR. YANG,
- 11 TELL US WHICH ONE IS THE APPLET, " CORRECT?
- 12 A HE WAS REFERRING TO A SPECIFIC PAGE AT THAT
- 13 TIME, I BELIEVE.
- 14 O WELL, LET'S SEE WHAT HE SAID. VOLUME 1, TAB
- 15 7, PAGE 179, LINE 5. ACTUALLY, LET'S START AT PAGE
- 16 | 178, LINE 21.
- 17 NOW, YOU KNOW WHAT FOOTNOTE 6 IS, DON'T
- 18 YOU?
- 19 A YES, I DO.
- 20 Q FOOTNOTE 6 WAS IN YOUR EXPERT REPORT, CORRECT?
- 21 A YES.
- 22 O FOOTNOTE 6 LISTED A WHOLE BUNCH OF DIFFERENT
- 23 MODULES OF SOURCE CODE; CORRECT?
- 24 A LISTED A WHOLE BUNCH OF SOURCE CODE.
- Q RIGHT. NOW, MR. BASSETT ASKED YOU

```
1
      SPECIFICALLY ABOUT FOOTNOTE NUMBER 6; CORRECT?
2
      A YES.
          AND SO THE QUESTION IS, "SO NOT EVERY ITEM
3
      LISTED IN FOOTNOTE 6 ON THIS PAGE IS AN APPLET?
4
                "ANSWER: NO, THEY GO ALONG TO SUPPORT
5
6
      THE IDEA OF WHAT IS A BACKGROUND PLAY OBJECT. THEY
7
      GO ALONG TO SUPPORT WHAT IS AN APPLICATION MODULE.
      THEY GO ALONG TO FINALLY SUPPORT, IF YOU FINALLY
8
9
      DIG DOWN LOW ENOUGH, TO FIND THAT THERE'S AN APPLET
10
      THERE. AND SO WHICH APPLETS. SO THAT'S WHY WE'RE
11
      REFERRING TO THE PROGRAMMING GUIDES HERE.
12
                "QUESTION: SO FOOTNOTE 6 LISTS MANY,
13
      MANY DIFFERENT PIECES OF SOURCE CODE. ARE ANY OF
14
      THEM APPLETS, IN YOUR OPINION? OR DO ANY OF THEM
      REPRESENT CODE FOR AN APPLET, IN YOUR OPINION?"
15
16
                NOW, BEFORE YOU ANSWER, DO YOU REMEMBER
17
      THAT QUESTION?
18
      A YES.
19
      Q WE'RE NOT REFERRING TO ONE PIECE OF PAPER,
      WE'RE REFERRING TO A FOOTNOTE WHERE YOU IDENTIFIED
20
21
      A WHOLE BUNCH OF PIECES OF SOURCE CODE; CORRECT?
22
           YES. BUT YOU'VE ACTUALLY READ IT INCORRECT.
      Α
23
           I'LL READ THE QUESTION. QUESTION --
      Q
24
          OKAY, THAT'S FINE.
      A
           "AND FOOTNOTE 6 LISTS MANY, MANY DIFFERENT
25
      Q
```

- 1 PIECES OF SOURCE CODE. ARE ANY OF THEM APPLETS, IN
- 2 YOUR OPINION? OR DO ANY OF THEM REPRESENT CODE FOR
- 3 AN APPLET, IN YOUR OPINION?
- 4 "ANSWER: YES. WITHIN HERE I AM CERTAIN
- 5 THERE ARE APPLETS. I JUST CAN'T RECALL EXACTLY
- 6 WHICH ONE THEY ARE. BUT THERE IS IN HERE AN
- 7 APPLICATION DESIGNED TO RUN WITHIN AN APPLICATION
- 8 MODULE."
- DO YOU SEE THAT?
- 10 A YES.
- 11 Q SO AFTER HUNDREDS OF HOURS OF WORK, TWO EXPERT
- 12 REPORT, CONTENTIONS FILED BY SAMSUNG, WHEN YOU WERE
- 13 ASKED TO POINT APPLE TO THE SOFTWARE THAT WAS THE
- 14 | APPLET, THIS WAS YOUR ANSWER; CORRECT?
- 15 A YES.
- 16 Q ALL RIGHT. AND YOU STAND BY IT; CORRECT?
- 17 A YES.
- 18 Q AND YOU HAVEN'T BEEN ANY MORE SPECIFIC WITH
- 19 THIS JURY TODAY; CORRECT?
- 20 A PARDON? COULD YOU SAY THAT QUESTION AGAIN?
- 21 Q YOU HAVE NOT BEEN ANY MORE SPECIFIC WITH THIS
- JURY TODAY?
- A NO, I HAVEN'T.
- MR. JOHNSON: OBJECTION, YOUR HONOR.
- 25 WITHDRAWN.

```
THE COURT: OKAY.
1
2
                MR. LEE: ALL RIGHT. LET'S MOVE TO THE
3
      FINAL PATENT, IF WE COULD. GIVE ME A SECOND HERE.
                I JUST NEED A SECOND, YOUR HONOR.
4
5
                (PAUSE IN PROCEEDINGS.)
6
      BY MR. LEE:
7
      O OKAY. LET'S GO TO THE LAST OF THE THREE
      PATENTS. THIS IS THE '893 PATENT.
8
9
               CAN I HAVE FIGURE 1 ON THE SCREEN FROM JX
10
      1068.2.
11
               DO YOU SEE THAT ON THE SCREEN, DR. YANG?
      A YES, I DO.
12
13
      Q NOW, THIS IS AN EXAMPLE FROM THE PATENT;
14
     CORRECT?
15
      A YES, THAT'S A FIGURE FROM THE PATENT.
16
          AND FIGURE 1 SHOWS THE CONTROLS OF A DIGITAL
17
     CAMERA; CORRECT?
18
      A YES. COULD YOU TELL ME WHERE I CAN FIND THIS
19
      IN MY BOOK?
20
      Q SURE. IN YOUR BOOKS, IT'S AT VOLUME 1, TAB
21
     19.
22
      A TAB?
23
     Q 19.
24
     A 19, THANK YOU. YES.
```

Q DO YOU HAVE IT BEFORE YOU?

25

- 1 A YES, I DO.
- 2 Q WE HAVE FIGURE 1 ON THE SCREEN?
- 3 A YES.
- 4 Q THEY'RE THE CONTROLS OF A DIGITAL CAMERA;
- 5 CORRECT IN?
- 6 A YES, THEY'RE SHOWING AN EXAMPLE.
- 7 Q THERE'S A PHYSICAL MODE DIAL; CORRECT?
- 8 A YES.
- 9 Q THE USER CAN TURN THE MODE DIAL SO IT CAN BE
- 10 IN A PHOTOGRAPHY MODE OR A CAMERA MODE; CORRECT?
- 11 A YES, AS WELL AS SOME OTHER MODES.
- 12 Q AND AS IT'S DESCRIBED IN THE PATENT, YOU CAN
- 13 ONLY BE IN ONE MODE AT A TIME; CORRECT?
- 14 A YES.
- 15 O IF YOU'RE IN THE STORED IMAGE MODE, YOU CAN'T
- 16 BE IN THE PHOTOGRAPHY MODE AND VICE-VERSA; CORRECT?
- 17 A FOR THIS PARTICULAR DEVICE, YES.
- 18 Q YES. FOR THE PARTICULAR DEVICE THAT'S
- 19 DESCRIBED IN THIS PATENT THAT YOU TESTIFIED ABOUT
- 20 TODAY; CORRECT?
- 21 A FOR THIS PARTICULAR DEVICE, THE DIAL IS
- 22 SHOWING ONE SPECIFIC MODE FOR -- THAT THIS DEVICE
- 23 CAN OCCUPY AT ANY GIVEN TIME.
- 24 Q NOW, ONCE AGAIN, SAMSUNG TOLD THE COURT WHAT
- 25 | ITS CONTENTIONS WERE ABOUT THIS CLAIM 10; CORRECT?

- 1 A YES.
- 2 Q TURN, IF YOU WOULD, TO VOLUME 1, TAB 11, AND
- 3 WE'LL GO TO PAGE 2030.7. DO YOU HAVE IT BEFORE
- 4 YOU?
- 5 A ARE YOU TALKING ABOUT THE ORIGINAL -- YES.
- 6 Q OKAY. AND IF I TAKE YOU, DR. YANG, TO PAGE
- 7 2030, FOR EXAMPLE, .13?
- 8 A I'M SORRY. I'M HAVING A HARD TIME FOLLOWING
- 9 YOU. PAGE 8.
- 10 Q IT'S ON THE SCREEN?
- 11 A OKAY.
- 12 O AND I'M NOT GOING TO GO THROUGH ALL -- IN THE
- 13 INTERESTS OF TIME, I'M NOT GOING TO GO THROUGH ALL
- 14 OF WHAT SAMSUNG SAID.
- 15 BUT WHAT SAMSUNG IDENTIFIED FOR THE
- 16 DIFFERENT MODES WERE APPS; RIGHT?
- 17 A THEY IDENTIFIED APPLICATION PROGRAMS WHICH ARE
- 18 CALLED APPS BY APPLE.
- 19 Q THEY IDENTIFIED APPLICATION PROGRAMS AND, AND
- 20 THE ONE THING YOU AND I CAN AGREE UPON IS
- 21 APPLICATIONS AND MODES ARE DIFFERENT; CORRECT?
- 22 A WELL, I WANT TO BE VERY PRECISE HERE.
- 23 APPLICATION PROGRAMS ARE PROGRAMS THAT ARE EXECUTED
- 24 BY THE DEVICE. THEY'RE JUST SOFTWARE THAT ARE
- 25 EXECUTED BY THE DEVICE AND WHEN THEY'RE EXECUTED,

- 1 THE DEVICE HAS MODES. SO, YES, APPLICATION
- 2 PROGRAMS AND MODES ARE DIFFERENT.
- 3 Q RIGHT. AND THAT WAS TRUE -- THAT'S TRUE FOR
- 4 THE '893 PATENT; CORRECT?
- 5 A YES.
- 6 Q ALL RIGHT. AND IT'S TRUE FOR THE APPLE
- 7 DEVICES; CORRECT?
- 8 A YES. AND IT'S TRUE IN GENERAL AS WELL.
- 9 Q RIGHT. AND WOULD IT BE ACCURATE TO DESCRIBE
- 10 AN FM/AM VIDEO AS HAVING TWO MODES, AN FM MODE AND
- 11 AN AM MODE?
- 12 A PERHAPS. THERE MIGHT BE OTHER MODES, BUT YES,
- 13 IT HAS TWO MODES, SURE.
- 14 O ALL RIGHT. TURN BACK TO EXHIBIT 44, WHICH IS
- 15 AT VOLUME 3, TAB 27. AND I WANT YOU TO HAVE IN
- 16 MIND THE TESTIMONY YOU GAVE THE JURY THIS MORNING
- 17 ABOUT THE DEVELOPMENT OF A CAMERA PHONE BY SAMSUNG.
- 18 CORRECT?
- 19 A YES.
- 20 O AND BY THE WAY, YOU GLEANED THAT UNDERSTANDING
- 21 FROM READING THE PATENT AND THE FILE HISTORY, BUT
- 22 WITHOUT TALKING TO THE INVENTORS, LOOKING AT THEIR
- 23 ENGINEERING NOTEBOOKS OR LOOKING AT ANY OF THEIR
- 24 CONTEMPORANEOUS DOCUMENTS; CORRECT?
- 25 A CORRECT. THAT'S NOT NECESSARY.

- 1 Q OKAY. NOW, TURN, IF YOU WOULD, TO PAGE
- 2 44.111, PAGE 111.
- 3 A THIS IS, AGAIN? COULD YOU TELL ME WHERE I CAN
- 4 FIND THIS?
- 5 Q SURE. IT'S AT VOLUME 3, TAB 27.
- 6 A TAB 27. YES.
- 7 Q MULTIMEDIA CAMERA, CAMERA FUNCTION, ICONS ARE
- 8 NOT INTUITIVE. DO YOU SEE THAT PAGE?
- 9 A YES.
- 10 Q SO WHEN IT CAME TIME FOR SAMSUNG TO DESIGN ITS
- 11 CAMERA FUNCTION FOR ITS SMARTPHONES, RATHER THAN
- 12 CALL THE INVENTORS OF THESE PATENTS, RATHER THAN
- 13 LOOK AT THE PATENTS, WHAT THEY DID IS THEY LOOKED
- 14 AT THE IPHONE; RIGHT? ISN'T THAT RIGHT, DR. YANG?
- 15 A I MEAN, I'M LOOKING AT THIS DOCUMENT FOR THE
- 16 FIRST TIME, SO --
- 17 Q CAN YOU TELL ME ONE WAY OR ANOTHER?
- 18 A COULD YOU REPEAT THE QUESTION?
- 19 Q SURE.
- 20 A I WAS READING THE DOCUMENT.
- 21 Q WHEN IT CAME TIME FOR SAMSUNG TO DESIGN ITS
- 22 GALAXY SMARTPHONES AND TO IMPROVE ITS CAMERA
- 23 | FUNCTIONS, IT DIDN'T PICK UP THE PHONE AND CALL THE
- 24 INVENTORS, IT DIDN'T GO LOOK AT THE PATENT.
- 25 | INSTEAD WHAT IT DID IS IT LOOKED AT THE IPHONE;

1 RIGHT? 2 MR. JOHNSON: OBJECTION. FOUNDATION. 3 THE COURT: SUSTAINED. BY MR. LEE: 4 O DO YOU HAVE ANY EVIDENCE THAT WHEN SAMSUNG 5 6 WENT TO DEVELOP ITS GALAXY SMARTPHONES IT LOOKED AT 7 ANY OF THE INVENTIONS DESCRIBED IN THE THREE 8 PATENTS YOU TALKED TO THE JURY ABOUT TODAY? 9 A I HAVEN'T SEEN ANY EVIDENCE ONE WAY OR THE 10 OTHER. 11 O AND HAVE YOU SEEN ANY EVIDENCE THAT THE 12 INVENTORS OF THESE PATENTS DEVELOPED A PRODUCT, A REAL WORLD PRODUCT, BASED UPON THEIR CLAIMED 13 14 INVENTIONS? 15 A I THINK THERE WAS SOME DEPOSITION TESTIMONY TO 16 THAT EXTENT. 17 Q IDENTIFY FOR ME A PRODUCT THAT ANY OF THE SIX 18 NAMED INVENTORS BROUGHT TO MARKET. 19 A THAT WASN'T THE FOCUS OF MY INVESTIGATION. 20 MR. LEE: NOTHING FURTHER, YOUR HONOR. THE COURT: ALL RIGHT. IT'S 11:52. 21 22 PLEASE GO AHEAD. WE'LL JUST GO UNTIL NOON. 23 REDIRECT EXAMINATION 24 BY MR. JOHNSON: 25 Q DR. YANG, YOU WERE TALKING ABOUT THE '893

PATENT WITH MR. LEE RIGHT AT THE END THERE. 1 IN THE ACCUSED PRODUCTS, APPLE'S ACCUSED 2 3 PRODUCTS, ARE YOU IN ONE MODE AT A TIME? 4 Α YES. 5 PLEASE EXPLAIN. 6 WELL, A MODE DEFINES KIND OF THE FEATURES --7 THESE ARE MULTIPLE FEATURES PHONES, RIGHT. THEY 8 HAVE MANY, MANY FEATURES INSIDE OF THEM. SO THEY 9 HAVE ALL THESE FEATURES IN THEM, AND WHEN YOU TALK 10 ABOUT A MODE, YOU TALK ABOUT WHICH OF THOSE STATES 11 ARE AVAILABLE IN THAT MODE. SO, FOR EXAMPLE, IF YOU WANT THE RINGER 12 13 OFF BECAUSE YOU DON'T WANT TO DISTURB THE COURT 14 HERE, YOU'RE IN SILENT MODE. 15 AND CERTAINLY WHILE YOU'RE IN SILENT 16 MODE, MANY OTHER THINGS CAN HAPPEN. SO YOU NEED TO 17 UNDERSTAND HOW ALL THE OTHER SWITCHES ARE SET. 18 THAT'S THE MODE OF THE DEVICE. 19 Q DO APPLICATION PROGRAMS HAVE MODES? 20 Α APPLICATION PROGRAMS ARE JUST PROGRAMS THAT 21 ARE RUN ON THIS DEVICE. THE APPLICATION PROGRAM IS 22 RUN, IT DECIDES THAT YOU CAN HAVE PHOTOGRAPHING 23 MODE, YOU CAN HAVE A DISPLAY MODE, AND SO THE 24 APPLICATION PROGRAMS WHEN THEY'RE RUNNING ON THE

DEVICE PROVIDE THE DEVICE WITH A MODE.

25

1 Q I WANT TO TAKE ABOUT THE '460 PATENT, THE 2 CAMERA. 3 A YES. 4 Q AND EMBEDDED PARAGRAPH PATENT. 5 DO YOU AGREE WITH APPLE'S POSITION THAT 6 ITS DEVICES DON'T HAVE MODES? 7 NO, I DISAGREE WITH THAT COMPLETELY. Α O CAN YOU EXPLAIN, PLEASE? 8 9 A THEIR DEVICES CLEARLY HAVE MODES. YOU SAW THE 10 MODES, RIGHT. THERE'S A MODE WHERE THE DEVICE HAS 11 ALL SORTS OF PHOTOGRAPHING CAPABILITIES AVAILABLE. IF YOU TAKE A PICTURE, THAT'S A PHOTOGRAPHING MODE. 12 13 THERE'S A MODE FOR DISPLAYING PICTURES. SO THAT'S A DISPLAY MODE. SO WE CAN ALL EASILY UNDERSTAND 14 15 WHAT THOSE MODES MEAN. 16 Q DO YOU HAVE AN UNDERSTANDING AS TO WHETHER THE 17 ACCUSED DEVICE CAN BE IN TWO MODES AT ONCE? 18 A I MEAN, BEING IN TWO MODES AT ONCE IS, YOU'RE 19 NOT GOING TO BE IN TWO MODES AT ONCE. YOU'RE IN 20 ONE MODE. 21 SO THE MODE COULD BE THAT YOU'RE IN 22 SILENT MODE, BUT YOU'RE TAKING A PICTURE. SO 23 REALLY THE PROPER DEFINITION OF A MODE ISN'T JUST 24 SILENT MODE, IT'S SILENT MODE-PHOTOGRAPHING MODE. 25 SO BECAUSE THESE DEVICES ARE COMPLEX AND

```
THEY HAVE MANY FEATURES, YOU NEED TO REALLY HAVE
1
2
      KIND OF A COMPLEX DESCRIPTION OF MODE. BUT PEOPLE
3
      SHORTEN IT AND SAY I'M IN SILENT MODE AND MY RINGER
      IS OFF, BUT CERTAINLY YOU COULD LOOK AT E-MAIL.
4
5
      Q I WANT TO DIRECT YOUR ATTENTION TO DEPOSITION
6
      TESTIMONY THAT MR. LEE STARTED AND HE READ AND
7
      THERE WAS ANOTHER SECTION THAT HE LEFT OFF, AND I
8
      WANT TO DIRECT YOUR ATTENTION TO TAB 8, PAGE 270.
9
      A PAGE 270.
10
      Q AND, RYAN, CAN WE PLEASE PUT UP THE MAY 8TH,
11
      2012 DEPOSITION. DO YOU HAVE THAT?
12
                MR. LEE, CAN I ASK YOUR GUY TO PUT IT UP.
                MR. LEE: WHAT DO YOU WANT?
13
14
                MR. JOHNSON: THE MAY 8TH, 2012
15
      DEPOSITION. THE TESTIMONY THAT YOU HAD ON THE
16
      BOARD. IT'S TAB 8.
17
                THE WITNESS: IT'S TAB 7.
18
                MR. JOHNSON: TAB 7. SORRY.
19
                THE COURT: PX 2028.
20
      BY MR. JOHNSON:
21
      O AND LET'S HIGHLIGHT LINES, STARTING AT LINE 5.
22
      PAGE 270.
23
                MR. LEE READ TO YOU THE QUESTION THAT
24
      STARTS UP THERE, IT SAYS, "IN YOUR UNDERSTANDING OF
25
      THE TERM 'MODE,' CAN A DEVICE BE BE IN MORE THAN
```

ONE MODE AT THE SAME TIME?" 1 2 AND HE READ THE FIRST PART OF THAT ANSWER 3 DOWN TO LINE 14 WHERE IT SAYS, "NO, THE DEVICE HAS A GIVEN STATE. THAT STATE IS THE STATE THAT 4 5 DEFINES, NOW, THERE MAY BE A CERTAIN STATE, THERE 6 MAY BE CERTAIN THINGS THAT DON'T CHANGE HOW THE 7 DEVICE OPERATES. AND SO YOU DON'T WORRY ABOUT IT. 8 FOR EXAMPLE, YOU'VE STORED AN EXTRA TWO PICTURES ON 9 YOUR PHONE. IT MAY NOT CHANGE THE WAY YOUR PHONE 10 BEHAVES." 11 LINES 16 TO 23 WERE NOT READ, AND IT SAYS, "SO YOU MIGHT SAY, WELL, THEY'RE IN 12 13 EQUIVALENT MODES, THE MODES ARE THE SAME. BUT THE 14 STATE IS A LITTLE BIT DIFFERENT. BUT IT MIGHT MAKE 15 A DIFFERENCE IF YOU'RE GOING BACK TO THE LAST 16 VIEWED IMAGE AND THEN THE STATE MIGHT BE A LITTLE 17 DIFFERENT BECAUSE IT WOULD BEHAVE A LITTLE BIT 18 DIFFERENTLY. SO YOU WOULD SAY IT'S IN A DIFFERENT 19 MODE." 20 DO YOU STAND BY THAT TESTIMONY? 21 YES, I DO. A 22 NOW, MR. LEE ALSO ASKED YOU ABOUT THE STEPS IN 23 CLAIM, IN THE CLAIM OF THE '460 PATENT AND HE 24 TALKED ABOUT STEPS A, B, C, D, E. DO YOU REMEMBER 25 THAT?

1 A YES. 2 O WHAT'S YOUR UNDERSTANDING OF WHETHER THOSE 3 STEPS NEED TO BE PERFORMED IN A PARTICULAR ORDER? THOSE STEPS DO NOT NEED TO BE PERFORMED IN ANY 4 5 PARTICULAR ORDER. 6 HOWEVER, IF YOU DO LOOK AT IT CAREFULLY, 7 YOU CAN SEE THAT STEP A, THE FIRST TRANSMISSION 8 MODE, ENTERING IT NEEDS TO NECESSARILY BE PERFORMED 9 BEFORE YOU SEND IT. BUT OTHER THAN THAT, AND THE 10 SAME FOR THE SECOND E-MAIL TRANSMISSION MODE. 11 OTHER THAN THAT, THAT SEQUENCE CAN BE PERFORMED IN 12 ANY ORDER. 13 MR. JOHNSON: NO FURTHER QUESTIONS, YOUR 14 HONOR. THANK YOU, DR. YANG. 15 THE COURT: OKAY. THE TIME IS 11:57. 16 WHY DON'T YOU GO WITH ANY REDIRECT. 17 MR. LEE: YES, YOUR HONOR. 18 RECROSS-EXAMINATION 19 BY MR. LEE: 20 O LET'S TALK ABOUT WHERE YOU JUST LEFT OFF. CAN I HAVE CLAIM 1 OF THE '460 PATENT ON THE SCREEN. 21 22 OKAY. DR. YANG, THE BLOWUP, AND YOU SEE 23 IT SAYS, "A DATA TRANSMISSION METHOD." DO YOU SEE 24 THAT? 25 A YES.

- 1 Q AND THEN THERE'S ONE, TWO, THREE, FOUR, FIVE
- 2 PARAGRAPHS; CORRECT?
- 3 A YES.
- 4 Q AND WE'VE CALLED THEM A, B, C, D, AND E;
- 5 CORRECT?
- 6 A YES, I RECALL THAT.
- 7 Q NOW, YOU AGREE WITH ME THAT A NEEDS TO BE
- 8 PERFORMED BEFORE D; CORRECT?
- 9 A YES, IT LOGICALLY SEEMS LIKE YOU HAVE TO ENTER
- 10 | THAT MODE BEFORE YOU CAN TRANSMIT AN E-MAIL. SO I
- 11 THINK THERE IS SOME LOGICAL CONNECTION THERE
- 12 BETWEEN THOSE TWO.
- 13 Q AND B NEEDS TO BE PERFORMED BEFORE E; CORRECT?
- 14 A RIGHT. IT SPECIFICALLY MENTIONED A SECOND
- 15 | E-MAIL TRANSMISSION SUB-MODE, ONE WHERE YOU'RE
- 16 ENTERING AND ONE WHERE YOU'RE EXITING.
- 17 Q BUT WHEN YOU GET TO B AND C WHERE YOU SAY THE
- 18 WORDS DISPLAYING AN IMAGE FOLLOWED BY A DIFFERENT
- 19 STEP THAT SAYS SEQUENTIALLY DISPLAYING OTHER
- 20 | IMAGES, YOU FIND NO LOGIC THAT REQUIRES THOSE STEPS
- TO OCCUR IN AN ORDER; CORRECT?
- 22 A CORRECT, BECAUSE THEY'RE NOT MENTIONED IN THE
- SAME MODE.
- Q NOW, DR. YANG, YOU KNOW THAT YOUR -- THAT THE
- 25 COURT HAS INSTRUCTED THE JURY TO GIVE THESE TERMS

```
1
      THEIR PLAIN MEANING; CORRECT?
2
      A OKAY, YES.
3
      Q SO THAT WORDS LIKE OTHER THAN IMAGES ARE GIVEN
      THE PLAIN, EVERY DAY MEANING TO FOLKS JUST LIKE US;
4
5
      CORRECT?
6
      A YES.
7
                MR. LEE: NOTHING FURTHER, YOUR HONOR.
                THE COURT: ALL RIGHT. ANY REDIRECT?
8
9
                MR. JOHNSON: NO, YOUR HONOR.
10
                THE COURT: OKAY. MAY THIS WITNESS BE
11
      EXCUSED AND IS IT SUBJECT TO RECALL?
12
                MR. JOHNSON: HE MAY BE EXCUSED, AND HE
13
      IS SUBJECT TO RECALL, YOUR HONOR.
14
                THE COURT: OKAY. YOU'RE EXCUSED, BUT
15
      YOU'RE SUBJECT TO RECALL.
16
                THE WITNESS: THANK YOU.
17
                THE COURT: OKAY. THANK YOU. ALL RIGHT.
18
      IT'S 11:59, SO LET'S JUST GO AHEAD -- YOU ARE FREE
19
      TO LEAVE. IT'S 11:59. WE SHOULD GO AHEAD AND TAKE
      OUR BREAK AND RATHER THAN CALLING A WITNESS FOR A
20
21
      MINUTE.
22
                PLEASE KEEP AN OPEN MIND. DON'T DISCUSS
23
      THE WITH ANYONE, AND PLEASE DON'T READ ABOUT THE
24
      CASE OR DO ANY RESEARCH.
25
                IF YOU WOULD PLEASE LEAVE YOUR NOTEBOOKS
```

1 IN THE JURY ROOM. 2 THANK YOU. 3 (WHEREUPON, THE FOLLOWING PROCEEDINGS WERE HELD OUT OF THE PRESENCE OF THE JURY:) 4 5 THE COURT: OKAY. WILL THE SCHEDULE OF 6 WITNESSES THEN BE AS ORIGINALLY PLANNED? 7 MR. VERHOEVEN: YOUR HONOR, I'M GOING TO MEET AND CONFER RIGHT NOW WITH OPPOSING COUNSEL. 8 9 WE HAVE ONE WITNESS WHO HAS TO GET OFF THE STAND 10 AND WITH THE WAY, HOW LONG THIS IS TAKING, WE MAY 11 HAVE TO MOVE DR. WILLIAMS A LITTLE BIT LATER SINCE 12 HE GOT MOVED ALREADY. I'LL MEET AND CONFER. 13 THE COURT: THAT'S FINE. JUST LET US 14 KNOW. 15 MR. MCELHINNY: ON THIS ISSUE, YOUR 16 HONOR. THE COURT: WHAT? 17 18 MR. MCELHINNY: WHILE WE'VE BEEN SITTING HERE TODAY, SAMSUNG HAS MADE DISCLOSURE, 19 20 DISCLOSURE, SO WITH DOCUMENTS AND TESTIMONY, FOR A 21 TOTAL NOW OF 22 WITNESSES. 22 THE COURT: I DON'T HAVE 22. 23 MR. MCELHINNY: THEY'VE BEEN DISCLOSED 24 WHILE WE'VE BEEN SITTING HERE THIS MORNING, YOUR 25 HONOR. WE ONLY HAVE WITNESS ORDER THAT GETS US

```
THROUGH THE NEXT TWO. SO THEY --
1
2
                MR. VERHOEVEN: WE'RE GOING TO --
3
                MR. MCELHINNY: SO WE'RE GETTING GAMED
      HERE, YOUR HONOR, AGAIN. WE DON'T HAVE A
4
5
      REALISTIC --
6
                THE COURT: LET ME STOP YOU. WHO IS ON
7
      NEXT? CAN WE AT LEAST FIGURE OUT FOR TODAY WHAT
      OUR ORDER IS GOING TO BE. THAT WOULD BE HELPFUL.
8
9
                MR. VERHOEVEN: YES, YOUR HONOR, I JUST
10
      WOULD LIKE TO CONFER, IF I MIGHT, WITH COUNSEL
11
      ABOUT THEIR ANTICIPATED LENGTH OF CROSS AND MY
12
      ANTICIPATED LENGTH OF DIRECT TO SEE IF THERE'S ONE
13
      WITNESS, SO WE MAY HAVE TO CHANGE THINGS.
14
                CAN I HAVE ONE SECOND TO DO THAT?
15
                THE COURT: YES, PLEASE.
16
                (DISCUSSION OFF THE RECORD BETWEEN
17
      COUNSEL.)
18
                MR. VERHOEVEN: YOUR HONOR, WE'VE
19
      CONFERRED, AND WE'RE ALL OKAY WITH A SLIGHTLY
20
      DIFFERENT ORDER.
21
                THE COURT: OKAY.
22
                MR. VERHOEVEN: SO WE'RE GOING TO BE
23
      DOING WANG NEXT.
24
                THE COURT: OKAY.
25
                MR. VERHOEVEN: AND THEN FIDLER.
```

```
1
                THE COURT: OKAY.
2
                MR. VERHOEVEN: AND THEN SHERMAN.
3
                THE COURT: FINE.
                MR. VERHOEVEN: AND THEN WE'RE MOVING
4
      WILLIAMS TO AFTER THAT. SO THAT SHOULD TAKE US
5
6
      EASILY THROUGH THE END OF THE DAY.
7
                THE COURT: THAT'S FINE. I THOUGHT YOU
8
      NEEDED PALTIAN AND ZORN BEFORE WILLIAMS.
9
                MR. VERHOEVEN: I MISSPOKE, YOUR HONOR.
10
      YOU'RE ABSOLUTELY RIGHT. THAT'S 13 MINUTES OF
11
      TIME.
12
                THE COURT: YOU WANT TO SQUEEZE THAT IN?
13
      CAN WE SQUEEZE THOSE TWO IN?
14
                MR. VERHOEVEN: YES, YOUR HONOR.
15
                THE COURT: SO WE'LL SAY PALTIAN IS FOUR,
16
      ZORN IS FIVE, AND DR. WILLIAMS IS SIX.
17
                MR. VERHOEVEN: RIGHT. AND THOSE TWO
18
      ARE -- THEY'RE JUST DEPO VIDEOS.
19
                THE COURT: OKAY. WE SHOULD HOPEFULLY BE
20
      ABLE TO DO THAT. OKAY.
21
                MR. MCELHINNY: BUT THAT DOESN'T ADDRESS
22
      MY ISSUE, YOUR HONOR. THAT MEANS WE DON'T -- WE'VE
23
      OUTRUN THEIR ROLLING SEVEN. WE DON'T KNOW WHO
24
      THEY'RE CALLING TOMORROW. LITERALLY THEY HAVE US
25
      DOING, AND YOU DOING DOCUMENTS AND HIGH PRIORITY
```

1 OBJECTIONS NOW FOR ADDITIONAL WITNESSES THAT THEY CAN'T CALL. I MEAN, THEY DON'T HAVE TIME TO DO 2 3 THAT. THE COURT: HOW MANY --4 5 MS. MAROULIS: YOUR HONOR, MAY I ADDRESS 6 SOME OF THEM --7 THE COURT: I'M SORRY. HOW MANY OBJECTIONS -- HOW MANY OBJECTIONS AND RESPONSES 8 9 WERE FILED AS TO HOW MANY WITNESSES FOR TOMORROW? 10 MR. MCELHINNY: WE'VE RUN BEYOND THEM, 11 YOUR HONOR. 12 THE COURT: NO, I MEAN FOR TOMORROW, WHAT 13 WAS FILED AT 10:30. I DIDN'T SEE ANYTHING. 14 MS. MAROULIS: YOUR HONOR, FOR TOMORROW 15 WE FILED OBJECTIONS FOR VAN DAM, AGNETTA, GRAY, 16 HOWARTH, NISHIBORI, O'BRIEN, AND TEECE. AND TODAY THIS MORNING WE MADE DISCLOSURE 17 18 FOR POTENTIAL THURSDAY WITNESSES AND MANY OF THEM 19 ARE REALLY SHORT DESIGNATION DEPOSITIONS OR THEY'RE 20 QUICK WITNESSES TO GET SOME DOCUMENTS IN. 21 MR. MCELHINNY: THERE ARE 15 LIVE 22 WITNESSES, YOUR HONOR, AND SEVEN DEPOSITIONS. ALL 23 I REALLY WANT IS ON ORDER, YOUR HONOR, IF WE CAN 24 JUST GET AN ORDER BETWEEN NOW AND THURSDAY, THEN 25 WE'LL ALL KNOW THE ORDER.

THE COURT: WELL, WERE OBJECTIONS FILED 1 2 FOR THE WITNESSES FOR TOMORROW? MS. MAROULIS: YES, YOUR HONOR. THOSE 3 WITNESSES HAVE BEEN BRIEFED. 4 5 THE COURT: I'M SORRY. MS. MAROULIS: TOMORROW'S WITNESSES HAVE 6 7 BEEN BRIEFED. THE COURT: OKAY. AND HOW MANY? HOW 8 9 MANY WITNESSES? 10 MS. MAROULIS: IT'S ABOUT SEVEN OR EIGHT. 11 THE COURT: THAT'S NORMAL. I'M NOT SURE 12 WHAT YOU'RE COMPLAINING ABOUT. 13 MR. MCELHINNY: NO, BUT, YOUR HONOR, THEN 14 TODAY WE GOT DISCLOSURES FOR ANOTHER EIGHT FOR THE 15 FOLLOWING DAY. 16 MS. MAROULIS: BUT THOSE ARE GOING TO BE 17 BRIEFED TOMORROW PER OUR SCHEDULE. WE HAVE TO 18 DISCLOSE TWO DAYS IN ADVANCE. 19 MR. MCELHINNY: BUT EVEN FOR TOMORROW, 20 YOUR HONOR, WE DON'T KNOW THE ORDER IN WHICH 21 THEY'RE CALLING WITNESSES. WE'VE OUTRUN THEIR 22 ORDER LIST. 23 MS. MAROULIS: WE TYPICALLY FILE AND THEY 24 HAVE FILED THE 7:00 P.M. DISCLOSURE --25 THE COURT: I KNOW. I DON'T SEE WHAT

1 YOU'RE COMPLAINING ABOUT. THEY'RE FOLLOWING THE 2 SAME PROCEDURE YOU FOLLOWED IN THE LAST TWO WEEKS. 3 MR. MCELHINNY: BECAUSE THE SEVEN WITNESSES HAS BEEN -- TAKES US THROUGH ONE OR TWO 4 5 DAYS, YOUR HONOR. WE DON'T THINK THIS IS 6 REALISTIC. THEY CAN'T CALL 20 WITNESSES IN THE 7 TIME THAT THEY HAVE REMAINING. THIS IS -- THIS IS 8 AN EFFORT TO DISGUISE WHO ACTUALLY IS GOING TO BE 9 CALLED BECAUSE WE DON'T KNOW. 10 MS. MAROULIS: YOUR HONOR, YESTERDAY 11 NIGHT WE FILED A LIST OF EIGHT WITNESSES. WE'RE 12 GOING TO UPDATE IT TODAY. WE CAN DO MORE THAN 13 SEVEN, MAYBE ONE OR TWO MORE. BUT WE'VE BEEN 14 FOLLOWING THE SAME PROCEDURES BOTH FOR THE WITNESS 15 DISCLOSURE --16 THE COURT: YEAH, I KNOW. 17 MR. MCELHINNY: THE PURPOSE OF THE 18 ROLLING, YOUR HONOR, WAS TO BE TWO DAYS IN ADVANCE, 19 AND WE ARE NO LONGER TWO DAYS IN ADVANCE ON THE 20 WITNESS LIST. 21 THE COURT: I THOUGHT THE ROLLING WAS 22 7:00 P.M. 23 MR. MCELHINNY: BUT IT WAS TO PREDICT. 24 MS. MAROULIS: YOUR HONOR ASKED US 25 10:00 A.M., AND WE'VE BEEN DISCLOSING EXHIBITS AT

```
10:00 A.M. IN THE MORNING, BUT THE ROLLING LIST IS
1
2
      7:00 P.M. THE NIGHT BEFORE.
3
                MR. MCELHINNY: WE HAVE THE NAMES OF THE
      WITNESSES. WE DON'T HAVE THE ORDER, YOUR HONOR.
4
5
                THE COURT: I'M NOT GOING TO CHANGE THE
      PROCEDURE THAT EXISTS. IT SOUNDS LIKE IT'S THE
6
7
      SAME PROCEDURE THAT'S BEEN IN EFFECT THE LAST FEW
8
      WEEKS.
9
                ALL RIGHT. ANYTHING ELSE? I'M AFRAID TO
10
      ASK.
11
                MR. MCELHINNY: THERE -- WE -- IN THE
12
      ORDER IN WHICH THEY'RE NOW DOING IT, YOUR HONOR, WE
13
      WILL GET TO THE FIDLER DEPOSITION THIS AFTERNOON.
14
                THE COURT: IT LOOKS LIKE IT'S BASED ON
15
      THIS ORDER.
16
                SPEAKER1: AND I JUST, TO PUT IT ON YOUR
17
      HONOR'S RADAR, THERE ARE -- GIVEN THE RULINGS THAT
18
      YOU MADE LAST NIGHT, THERE ARE A NUMBER OF
19
      OBJECTIONS DOCUMENTS.
20
                I'M NOT SURE WHICH DOCUMENTS THEY'RE
21
      GOING TO OFFER. AS YOUR HONOR MAY RECALL, YOU
22
      STRUCK THE DECLARATION, BUT YOU HAVE LEFT OPEN THE
23
      OUESTION OF THE ATTACHMENTS TO THE DECLARATION.
24
                SO WE HAVE CONTINUING OBJECTIONS TO
25
      THOSE. I'M PREPARED TO RAISE -- I'M PREPARED TO
```

ARGUE THOSE AFTER THEY SHOW THE DEPOSITION ITSELF, 1 2 BUT WE ALSO HAVE AN OBJECTION TO ONE PARTICULAR 3 CLIP IN THE DEPOSITION WHICH WILL NEED TO BE RESOLVED BEFORE, YOUR HONOR. 4 5 THE COURT: WHAT IS THAT? YOU'RE ASKING 6 FOR RECONSIDERATION? 7 MR. MCELHINNY: NO, I AM NOT, YOUR HONOR. THE COURT: YES, YOU ARE. 8 9 MR. MCELHINNY: NO, NO. I'VE GOT YOUR 10 RULING. WE MADE THE TWO HIGH PRIORITY OBJECTIONS. 11 THE COURT: I KNOW. 12 MR. MCELHINNY: BUT NOW I'M TALKING ABOUT 13 THINGS THAT WERE NOT COVERED BY THE HIGH PRIORITY 14 OBJECTIONS. I AM NOT REARGUING ANY OF YOUR 15 OBJECTIONS. 16 THE COURT: SO WHAT'S THE ISSUE? 17 MR. MCELHINNY: THE SPECIFIC ISSUE, YOUR HONOR, IS PAGES 26, LINE 16 THROUGH 27 TO 09 IS A 18 19 VIDEO SHOT TAKEN AT A DEPOSITION OF A TABLET MODEL, 20 AND WE OBJECT TO TRYING TO BRING IN -- MR. FIDLER 21 IS A PAID CONSULTANT OF THEIRS. THEY HAVE HIM 22 UNDER THEIR CONTROL. THEY COULD BRING THE ACTUAL 23 MODEL AND WE OBJECT TO SHOWING AN INDISTINCT, QUICK 24 VIDEO CAMERA SHOT OF THE MODEL RATHER THAN HAVING 25 THE ACTUAL DEVICE HERE.

1 TO REFRESH YOUR HONOR'S RECOLLECTION, THEIR EXPERT, MR. SHERMAN, IS GOING TO RELY ON A 2 3 1984 MOCKUP OF THE FIDLER DEVICE. THEY APPARENTLY ARE NOT BRINGING IT TO 4 TRIAL. THEY APPARENTLY ARE NOT GOING TO OFFER IT 5 6 INTO EVIDENCE. AND INSTEAD THEY WANT TO SHOW THIS 7 VIDEO CLIP OF A PICTURE THAT WAS TAKEN OF IT, AND IN THE DECLARATIONS, IN THE EXHIBITS TO THE 8 9 DECLARATION, THEY WERE TRYING TO PUT IN PICTURES OF 10 A DIFFERENT MODEL WHICH IS NOT THE MODEL ON WHICH 11 MR. SHERMAN HAS RELIED OR DISCLOSED OR EXPOSED ANY 12 TESTIMONY, AND I JUST NEED -- I NEED TO BE ABLE TO 13 MAKE THAT -- TO BRING THAT --14 THE COURT: WHY ISN'T THAT JUST A 15 CROSS-EXAMINATION POINT FOR YOU? 16 MR. MCELHINNY: CROSS-EXAMINATION THAT'S NOT THE SAME MODEL? THE SAME --17 18 THE COURT: IT'S NOT THE SAME MODEL AND IT'S NOT THE ONE THAT HE RELIED ON IN HIS REPORT. 19 20 THAT SEEMS LIKE CROSS-EXAMINATION. 21 MR. MCELHINNY: YOUR HONOR, YOUR HONOR --22 AGAIN, I DON'T WANT TO TAKE YOUR TIME WITH 23 MR. LEE'S ARGUMENT, BUT WE'VE BEEN RUNNING BY A SET OF RULES HERE AND THE RULES HAVE BEEN IF IT HASN'T 24 25 BEEN DISCLOSED, IF IT HASN'T BEEN RELIED ON, IT

1 HASN'T BEEN COMING INTO EVIDENCE CERTAINLY IN OUR 2 CASE. 3 THE COURT: I ASSUME YOU ALL WERE AT THE DEPOSITION. YOU HAD ACCESS TO THE DEPOSITION 4 5 VIDEO. 6 MR. MCELHINNY: YOUR HONOR, IT WAS NOT 7 DISCLOSED AS PRIOR ART. IT'S NOT DISCLOSED AS 8 ANYTHING THEIR EXPERT RELIED UPON. 9 THE COURT: SO WHAT -- WHY IS IT BEING 10 BROUGHT IN? FOR WHAT PURPOSE? 11 MR. MCELHINNY: THAT'S THE -- IT CAN'T BE BROUGHT IN FOR ANY PURPOSE, BUT I DON'T KNOW THE 12 13 ANSWER OF WHY THEY'RE DOING THAT. 14 MR. VERHOEVEN: YOUR HONOR, MR. MCELHINNY 15 JUST REPRESENTED THAT THIS WITNESS WAS UNDER OUR 16 CONTROL AND WE COULD HAVE HIM COME HERE AND BRING 17 THE MODEL, OR BRING HIS PROTOTYPE, HIS MODEL. 18 IN FACT, WE -- HE HAD AGREED TO COME 19 HERE, YOUR HONOR, BUT RIGHT BEFORE TRIAL, SENT US AN E-MAIL SAYING, "I MET TODAY WITH THE EXECUTIVE 20 21 DIRECTOR OF REYNOLD'S JOURNALISM INSTITUTE TO 22 DISCUSS YOUR REQUEST. WE CONCURRED IT WOULD NOT BE 23 IN THE BEST INTERESTS OF RJI FOR ME TO TESTIFY IN 24 THIS CASE." 25 THE COURT: IS THAT HIS EMPLOYER?

```
1
                MR. ZELLER: IT IS, YOUR HONOR.
2
                MR. VERHOEVEN: "THIS DECISION IS NOT
      BASED SOLELY ON THE DEMAND FOR MY TIME. THE RJI
3
      MISSOURI SCHOOL OF JOURNALISM AND UNIVERSITY OF
4
5
      MISSOURI ARE IN THE MIDST OF SENSITIVE NEGOTIATIONS
6
      THAT COULD BE JEOPARDIZED IF I'M PERCEIVED AS BEING
7
      HOSTILE TOWARD APPLE."
                MR. MCELHINNY: YOUR HONOR, AT HIS
8
9
      DEPOSITION --
10
                MR. VERHOEVEN: HE AGREED TO COME.
11
                MR. MCELHINNY: -- AT HIS DEPOSITION.
12
                MR. VERHOEVEN: CAN I FINISH, PLEASE?
13
                MR. MCELHINNY: PLEASE.
14
                MR. VERHOEVEN: HE AGREED TO COME. HE
15
      WANTED TO COME, AND BECAUSE OF THESE SUPPOSED
16
      SENSITIVE NEGOTIATIONS WITH APPLE, AT THE LAST
17
      MINUTE, HE REFUSED TO COME. HE IS NOT UNDER OUR
      CONTROL AND HE HAS EXCLUSIVE POSSESSION OF THAT,
18
19
      WHAT YOU SEE IN THAT VIDEOTAPE. IT WOULD NOT ALLOW
20
      US TO HAVE IT AND HE'S REFUSING TO COME. WE --
21
                 THE COURT: THAT VIDEO IS COMING IN.
22
                MR. MCELHINNY: YOUR HONOR --
23
                 THE COURT: WHAT?
24
                MR. MCELHINNY: YOUR HONOR, THE VIDEO IS
25
      NOT OF THE ART THAT MR. SHERMAN --
```

```
1
                 THE COURT: THAT'S CROSS-EXAMINATION.
2
      IT'S CROSS-EXAMINATION. OKAY?
3
                MR. MCELHINNY: YOUR HONOR, YOU'RE
      FORCING US TO USE CROSS-EXAMINATION TO DEAL WITH
4
5
      NONDISCLOSURE ISSUES AND THAT IS A CHANGE. THAT'S
6
      A CHANGE IN THE RULES THAT YOUR HONOR HAS BEEN
7
      PLAYING BY.
                THE COURT: IT'S IN THE -- WASN'T ONE OF
8
9
      YOUR LAWYERS AT THE DEPOSITION? I MEAN --
10
                MR. MCELHINNY: OF COURSE.
11
                THE COURT: AND YOU RELIED UPON ALL OF
12
      THOSE THINGS AS EXHIBITS DURING THE DEPOSITION.
13
                MR. VERHOEVEN: THEY ACTUALLY MADE A
14
      MODEL OF THE ACTUAL THING THAT YOU SEE SO THAT THEY
15
      COULD HAVE AN EXACT REPLICA OF IT, YOUR HONOR, AND
16
      NOW THEY'RE TRYING TO EXCLUDE US FROM SHOWING THE
17
      BEST EVIDENCE OF WHAT HE HAD.
18
                MR. MCELHINNY: THE PICTURES ARE NOT OF
19
      THAT MODEL. THEY'RE OF A DIFFERENT MODEL.
20
                THE COURT: CROSS-EXAMINATION.
21
                MR. MCELHINNY: THANK YOU, YOUR HONOR.
                THE COURT: OKAY. THAT'S THE RULING.
22
23
      THE VIDEOS ARE COMING IN.
24
                (WHEREUPON, THE LUNCH RECESS WAS TAKEN.)
25
```

1 AFTERNOON SESSION 2 3 (WHEREUPON, COURT CONVENED AND THE 4 FOLLOWING PROCEEDINGS WERE HELD IN THE PRESENCE OF 5 THE JURY:) 6 THE COURT: OKAY. WELCOME BACK. PLEASE 7 TAKE A SEAT. MS. MAROULIS: YOUR HONOR, IF YOU HAVE A 8 9 MINUTE, WE HAVE A COUPLE OF MINOR ADMINISTRATIVE 10 THINGS. 11 THE FIRST ONE IS WE'LL HAVE OUR FIRST 12 TRANSLATING WITNESS, AND WE WANT TO FIND OUT WHERE 13 THE MAIN INTERPRETER AND CHECK INTERPRETER WILL 14 SIT. I CONFIRMED WITH MR. JACOBS. 15 THE COURT: THAT'S FINE. 16 MS. MAROULIS: SO WE'LL HAVE THE MAIN 17 INTERPRETER RIGHT NEXT TO THE WITNESS AND THE TWO 18 CHECK INTERPRETERS OVER THERE. 19 THE COURT: THAT'S FINE. IS THERE THAT 20 MUCH ROOM FOR FOLKS. 21 MS. MAROULIS: YESTERDAY, SAMSUNG PLAYED 22 SOME COUNTER-DESIGNATIONS OF DEPOSITIONS, AND WE 23 WOULD LIKE TO LODGE THOSE THE SAME WAY APPLE DID, 24 AND I PROVIDED COPIES TO OPPOSING COUNSEL. THESE 25 LODGING EXHIBITS ARE JUN WON LEE, DEFENDANT'S

```
EXHIBIT 800; MR. DONG HOON CHANG --
1
2
                THE COURT: I'M SORRY. GIVE ME JUST ONE
3
      MINUTE SO I CAN ADD IT TO -- IS THERE AN EXHIBIT
      NUMBER ASSOCIATED WITH THAT, OR NO?
4
5
                MS. MAROULIS: IT IS, BECAUSE WE'RE
6
      LODGING THEM, THEY HAVE A DIFFERENT NUMBER, SO IT'S
7
      DEFENDANT'S EXHIBIT 800.
                THE COURT: OKAY. DX 800, OKAY.
8
9
                MS. MAROULIS: AND THEN DONG HOON CHANG
10
      IS DX 801.
                THE COURT: OKAY.
11
12
                MS. MAROULIS: AND MR. TIMOTHY BENNER IS
13
      DX 802.
14
                THE COURT: ALL RIGHT. THOSE ARE ALL
15
      LODGED BUT NOT ADMITTED.
16
                MS. MAROULIS: THANK YOU, YOUR HONOR.
17
                THE COURT: NOW, I CAN FORESEE AN ISSUE
      COMING UP WITH FIDLER, AND I JUST WANTED TO GIVE
18
19
      APPLE NOTICE THAT IF YOU ARE GOING TO CREATE THE
20
      INFERENCE THAT SOMEHOW SAMSUNG CHOSE NOT TO CALL
21
      MR. FIDLER, THEN I THINK THAT'S INVITING THAT
22
      LETTER TO COME IN BECAUSE I THINK THAT WOULD BE
23
      MISLEADING TO THE JURY.
24
                SO I JUST WANTED TO GIVE YOU NOTICE OF
25
      THAT SO WE DON'T HAVE TO FIGHT IT OUT IN FRONT OF
```

```
1
      THE JURY.
2
                BUT I THINK IT WOULD BE MISLEADING TO SAY
3
      THAT THEY'RE SOMEHOW HIDING HIM. OKAY?
                MR. MCELHINNY: IN FAIR -- THAT'S FINE,
4
5
      YOUR HONOR. BUT FOR THE RECORD, I'VE NEVER SEEN
      THAT LETTER. I DON'T KNOW WHAT COUNSEL IS TALKING
6
7
      ABOUT. AGAIN, IT SORT OF VIOLATES THE NO
      REPRESENTATIONS RULE, BUT I UNDERSTAND WHAT YOUR
8
9
      HONOR IS TELLING ME.
10
                THE COURT: OKAY. SO WHO --
11
                MR. MCELHINNY: SO IT'S CLEAR, YOUR
12
      HONOR, THERE IS NO CROSS-EXAMINATION OF MR. FIDLER.
13
      HE'S NOT GOING TO BE HERE.
                THE COURT: I KNOW. I KNOW. BUT I'M
14
15
      JUST SAYING, IN THE EVENT THAT ISSUE COMES UP, I
16
      THINK THAT FOR COMPLETENESS, THAT LETTER WOULD THEN
17
      HAVE TO COUNTER ANY INFERENCE THAT HE WAS --
18
                MS. KREVANS: YOUR HONOR, IF I MAY,
19
      BECAUSE THIS MAY COME UP IN THE EXAMINATION OF
      MR. SHERMAN AS WELL, AND I WANT TO MAKE SURE I KNOW
20
21
      WHERE TO DRAW THE LINE.
22
                MR. SHERMAN, WHO IS AN EXPERT AND DOES
23
      HAVE TESTIMONY THAT HE'S GOING TO GIVE ABOUT
24
      PHOTOGRAPHS OF ONE OF THE FIDLER DEVICES, NEVER
25
      WENT TO WHERE MR. FIDLER LIVES AND KEEPS THE DEVICE
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```
TO LOOK AT THE ACTUAL DEVICE.
1
2
                SO HE'S ONLY SEEN THE PHOTOS. HE'S NEVER
       SEEN THE ACTUAL DEVICE.
3
                AND I -- THAT'S SOMETHING HE WAS
4
5
      QUESTIONED ABOUT IN HIS DEPOSITION, AND HE AGREED
6
      HE DID NOT GO LOOK AT THE ORIGINAL DEVICE, AND I
7
      WANT TO BE ABLE TO ASK HIM THAT QUESTION.
                 THE COURT: THAT'S FAIR.
8
9
                 MS. KREVANS: JUST THE DEVICE. THANK
10
      YOU, YOUR HONOR.
11
                 THE COURT: THAT'S FAIR. IT'S JUST IF
12
      THERE'S ANY INFERENCES THAT FOLKS ARE TRYING TO
      DRAW AS TO WHY FIDLER IS NOT HERE TODAY, THEN THAT
13
14
      LETTER WILL BE COMING IN.
15
                 OKAY.
16
                MR. MCELHINNY: I'M SORRY. I JUST WANT
17
      TO -- IN THE COUNTER-DESIGNATIONS THAT WERE
18
      EXCHANGED --
19
                 THE COURT: UM-HUM.
20
                 MR. MCELHINNY: -- THERE IS -- MR. FIDLER
21
      DOES ACKNOWLEDGE THAT HE WAS COMPENSATED FOR HIS
22
      TIME. EVERY WITNESS HAS TESTIFIED TO THAT. BUT
23
      THAT'S ALREADY IN THE DESIGNATIONS.
24
                 THE COURT: THAT'S FINE.
25
                 MR. MCELHINNY: THANK YOU.
```

1 MR. JACOBS: WITH RESPECT TO THE NEXT WITNESS, YOUR HONOR, MR. WANG, YOU'VE SEEN A 2 3 PREVIEW IN SAMSUNG'S -- YOU'VE SEEN A PREVIEW IN SAMSUNG'S DEMONSTRATIVES OF WHAT SAMSUNG MAY BE 4 5 INTENDING TO ELICIT FROM HERE. 6 THE COURT: OKAY. GIVE ME JUST ONE 7 SECOND, PLEASE. 8 OKAY. IS THERE A SPECIFIC ONE THAT YOU 9 HAVE IN MIND? 10 MR. JACOBS: AND THE HEADS UP IS THAT AS 11 THE COURT HAS SEEN WITH PRIOR RULINGS, FOR EXAMPLE, ON MR. LUCENTE, THERE WAS A PRETTY DRAMATIC FAILURE 12 13 OF DISCLOSURE ON SAMSUNG'S PART WITH RESPECT TO 14 NON-INFRINGEMENT ON ANYTHING RELATED TO ICONS, AND 15 I'LL REMIND THE COURT OF THAT IN ADVANCE SO THAT IF 16 MS. WANG STARTS TALKING ABOUT NON-INFRINGEMENT AND 17 I STAND UP, IT WON'T BE A SURPRISE TO ANYBODY. 18 THE COURT: BUT GIVE ME A HEADS UP. IS 19 THERE A PARTICULAR EXHIBIT IN THE DIRECT MATERIALS 20 THAT YOU HAVE SPECIFIC ISSUES WITH, OTHER THAN 21 WHAT'S ALREADY BEEN RULED ON? 22 MR. JACOBS: THE -- WHAT IS STILL IN THE 23 DEMONSTRATIVES, YOUR HONOR, ARE PICTURES OF 24 SLIDES -- SORRY, PICTURES OF SCREENS FROM VARIOUS 25 PHONES. WE DON'T KNOW WHAT MS. WANG WILL SAY ABOUT

```
1
      THOSE.
2
                THE COURT: I'M SORRY. I DON'T THINK I
3
      HAVE HER DIRECT, I MEAN HER CROSS EXHIBIT. I HAVE
      THE DIRECT. SO THIS JUST REPLACES WHAT WAS IN HERE
4
5
      UNDER 3972, DX?
6
                 THE CLERK: YES, YOUR HONOR.
7
                 THE COURT: WHAT -- DO I HAVE HER -- CAN
8
      I HAVE HERS, PLEASE.
9
                WAS THERE ANYTHING IN PARTICULAR --
10
                MR. JACOBS: NO, YOUR HONOR. FRANKLY, I
11
      CAN'T IMAGINE WHAT SHE'S GOING TO SAY THAT'S
12
      HELPFUL TO SAMSUNG'S CASE THAT DOESN'T FALL INTO A
13
      PROHIBITED ZONE. SO NOT KNOWING WHAT THEY'RE GOING
14
      TO DO, I THOUGHT I WOULD FLAG IT.
15
                 IF IT'S INDEPENDENT DEVELOPMENT, THAT'S
16
      BEEN ADDRESSED BY PRIOR COURT RULINGS. IF THIS
17
      ISN'T THE SAME, IT'S DIFFERENT, I THINK THAT'S BEEN
18
      ADDRESSED BY PRIOR COURT RULINGS. IF IT'S THEY
19
      MADE ME DO IT, MAYBE SHE CAN SAY THAT.
                THE COURT: OKAY. LET ME HEAR WHAT
20
21
      THE -- TELL ME, YOU -- THE TOPICS FOR WHICH YOU
22
      THINK SHE CANNOT TESTIFY.
23
                MR. JACOBS: WAS THAT ADDRESSED TO ME,
24
      YOUR HONOR?
25
                THE COURT: WHAT ARE THE TOPICS FOR WHICH
```

1 YOU THINK SHE IS PRECLUDED FROM TESTIFYING? 2 MR. JACOBS: SHE CANNOT -- SO TO START 3 WITH THE COURT'S RULINGS, SHE CANNOT OFFER EXPERT-LIKE TESTIMONY AT ALL. IT LOOKED LIKE SHE 4 5 WAS PRESENTING SOME HYPOTHETICALS IN THE SLIDES 6 YOUR HONOR STRUCK A COUPLE OF THOSE THAT WE 7 FLAGGED. 8 THE COURT: AND THEY'VE BEEN WHITED OUT. 9 MR. JACOBS: PERFECT. AND THEN I BELIEVE 10 IF SHE SPEAKS TO SPECIFIC DIFFERENCES BETWEEN HER 11 ICON DESIGNS OR SAMSUNG'S ICON DESIGNS AND THE APPLE ICON DESIGNS, THAT THAT IS PRECLUDED BY 12 13 SAMSUNG'S FAILURE OF DISCLOSURE, AND I BELIEVE THE 14 COURT'S PRIOR RULINGS ON INDEPENDENT DEVELOPMENT 15 PRECLUDE HER FROM SAYING "I DIDN'T COPY." 16 THE COURT: AND THE ICON, REMIND ME, 17 WHICH ORDER SAYS THAT NO DIFFERENCES CAN BE 18 IDENTIFIED WITH REGARD TO SAMSUNG ICONS AND THE 19 APPLE ICONS? 20 MR. JACOBS: I THINK THE BEST PRECEDENT, 21 IF YOU WILL, IS THE LUCENTE ORDER BY JUDGE GREWAL, 22 WHICH PRECLUDED MOST OF LUCENTE'S TESTIMONY ON THE 23 GROUNDS THAT SAMSUNG PRE-CUTOFF INTERROGATORY 24 RESPONSE GAVE NO DETAILED RESPONSE ON WHY THE ICONS 25 WERE NON-INFRINGING.

THE COURT: ALL RIGHT. LET ME HEAR FROM 1 MR. QUINN. WHAT DO YOU INTEND TO ELICIT WITH 2 REGARD TO THOSE THREE TOPICS. WE MIGHT AS WELL 3 4 HASH IT OUT NOW. 5 MR. QUINN: YES, YOUR HONOR. MS. WANG IS 6 THE DESIGNER AT SAMSUNG WHO DESIGNED THE ICONS, WHO 7 DESIGNED THE LAYOUT OF THE MENU PAGE, WHICH APPLE 8 WITNESSES HAVE SAID THEY THOUGHT WAS RIPPED OFF, 9 THAT WAS A COPY OF THEIRS. 10 AND SHE WILL TESTIFY THAT SHE CREATED 11 THESE, HOW SHE CREATED THESE, THAT SHE DID NOT 12 REFER TO APPLE ICONS IN DESIGNING THE ICONS WHICH 13 SHE DESIGNED. 14 SHE WILL TESTIFY THAT SAMSUNG HAD USED 15 THESE ICONS BEFORE ON FEATURE PHONES. SHE WILL 16 TESTIFY THAT THESE ARE KNOWN IN THE CITY, THE MA 17 BELL PHONE IS KNOWN IN THE INDUSTRY. 18 SHE WILL TESTIFY THE FLOWER ICON, FOR EXAMPLE, THE GALLERY ICON, WHO THE GENESIS OF WAS, 19 20 THAT SHE DIDN'T LOOK AT THE APPLE FLOWER ICON. 21 THE GRID LAYOUT, WHY IT IS THE WAY IT IS 22 AS TO FUNCTIONALITY ISSUES, ABOUT WHY, PARTICULARLY 23 FOR A TOUCHSCREEN ICON, ICONS HAVE TO BE DESIGNED IN A CERTAIN WAY, WHY THE COLORS SHE CHOSE WERE 24 25 USED, WHAT THE DECISION WAS FOR THOSE, THE DECISION

1 MAKING. 2 THE COURT: SO SHE'S NOT GOING TO DO ANY DIRECT COMPARISON BETWEEN SAMSUNG ICONS AND APPLE 3 4 ICONS? 5 MR. QUINN: WELL, I -- I WAS, IN A COUPLE 6 OF INSTANCES, GOING TO ASK HER TO LOOK AT THE 7 CORRESPONDING APPLE ICON AND -- SHE IS A DESIGNER. 8 THIS IS A WOMAN WHO HAS A DEGREE IN VISUAL 9 COMMUNICATIONS AND HAS WORKED IN THAT AREA FOR OVER 10 TEN YEARS, AND SHE'S GOING TO POINT OUT DIFFERENCES 11 IN SOME OF THE ICONS. 12 THE COURT: MR. JACOBS, IS THAT WHAT YOU 13 WERE CONCERNED ABOUT? 14 MR. JACOBS: THAT WOULD BE THE, THE SECOND PIECE OF WHAT I KNOW, YOUR HONOR. THAT 15 16 WOULD BE THE DIFFERENT TESTIMONY. 17 WHAT WAS ALSO ADDRESSED IN THE LUCENTE 18 MOTION WAS INDEPENDENT DEVELOPMENT EVIDENCE, AND WE 19 HAVE NO DISCLOSURE FROM SAMSUNG OF AN INDEPENDENT 20 DEVELOPMENT STORY ON THEIR ICON LAYOUTS, 21 NOTWITHSTANDING RELEVANT INTERROGATORIES. 22 MR. ZELLER: YOUR HONOR, IF I MAY JUST 23 ADD SOMETHING IN RESPONSE TO THIS AS WELL? 24 AS THE COURT WILL RECALL THAT WE DID 25 OBJECT TO APPLE'S EXPERT, SUSAN KARE, OFFERING

CERTAIN TESTIMONY THAT WAS NOT IN HER EXPERT REPORT 1 2 AND THE COURT WILL ALSO RECALL THAT SHE 3 SPECIFICALLY TALKED ABOUT THAT, THAT COMPARISON DOCUMENT --4 5 THE COURT: LET ME ASK YOU, WERE THE 6 COMPARISONS OF SAMSUNG ICONS TO APPLE ICONS 7 STRICKEN FROM SAM LUCENTE'S REPORT? MR. ZELLER: NO, YOUR HONOR, THEY WERE 8 9 NOT. 10 THE COURT: LET ME HEAR FROM MR. JACOBS. 11 DO YOU HAVE A COPY OF THAT? 12 MR. JACOBS: YES. IT'S MARKED UP, YOUR 13 HONOR. I'VE KIND OF YELLOWED IT OUT WITH THE 14 PORTIONS THAT WERE STRICKEN. 15 THE COURT: UM-HUM. LET ME SEE THE 16 PARAGRAPH NUMBER, PLEASE, BECAUSE I --17 MR. ZELLER: AND TO BE CLEAR, THESE ARE 18 DIFFERENT COMPARISONS THAT WE'RE TALKING ABOUT. 19 AND WHAT I WOULD SAY TO YOUR HONOR IS THAT --20 THE COURT: WAIT. ARE THEY COMPARISONS 21 OF ICONS? 22 MR. ZELLER: YES. 23 THE COURT: WHAT'S DIFFERENT ABOUT THEM? 24 THEY'RE DIFFERENT SPECIFIC ICONS OR --25 MR. ZELLER: THEY ARE COMPARISONS THAT

```
1
      APPLE'S -- EXCUSE ME -- THAT SAMSUNG'S EXPERT DID
2
      THAT WERE STRICKEN. SHE IS TALKING --
3
                THE COURT: OKAY. SO I'M NOT GOING TO
      LET HER THEN TRY TO GET IN WHAT WAS STRICKEN FROM
4
5
      AN EXPERT'S REPORT. SO PLEASE DON'T GO THERE.
6
                MR. ZELLER: YOUR HONOR, IF I MAY FINISH.
7
      THIS IS A DIFFERENT ISSUE. THEY'RE FIXING AND
8
      MATCHING ISSUES AS THEY'VE DONE BEFORE. MS. KARE
9
      GOT UP AND TESTIFIED, THIS WAS NOT IN HER EXPERT
10
      REPORT, THIS WAS NOT IN HER DEPOSITION --
11
                THE COURT: LET ME SEE THE LUCENTE
12
      REPORT.
13
                MR. ZELLER: SHE GOT UP AND TESTIFIED
14
      ABOUT THE COMPARISON DOCUMENT THAT APPLE HAS NOW
15
      PUT IN FRONT OF THE JURY MANY TIMES.
16
                THERE WAS NO NOTICE THAT THEY WERE EVER
17
      GOING TO DO THAT. THAT WAS NOT IN HER REPORT. WE
18
      OBJECTED TO IT. THE COURT OVERRULED IT. SHE IS
      GOING TO BE ADDRESSING THOSE KINDS OF COMPARISONS.
19
                THOSE ARE NOT IN THE SAMSUNG EXPERT
20
21
      REPORT THAT THE COURT HAS IN FRONT OF IT. SO THIS
22
      IS DIRECTLY ADDRESSING SOMETHING THAT APPLE RAISED
23
      FOR THE FIRST TIME DURING THIS TRIAL OVER OUR
24
      OBJECTION.
25
                THE COURT: THAT'S ALL REGARDING PX 44,
```

```
1
      RIGHT?
2
                MR. ZELLER: YES, IT IS, YOUR HONOR.
3
                THE COURT: OKAY. GIVE ME ONE SECOND. I
      BELIEVE THERE WAS ONLY ONE PAGE THAT HAD TO DO WITH
4
5
      ICONS IN PX 44.
6
                MR. ZELLER: I BELIEVE THAT THERE WAS
7
      MORE THAN THAT, YOUR HONOR. I KNOW THAT THEY
      CERTAINLY RAISED MORE THAN ONE OF THOSE PAGES.
8
9
                THE COURT: I BELIEVE THE ONLY -- WELL,
10
      I'LL TAKE A LOOK AT 131. IT WAS ONLY PAGE 122 AND
11
      131. THOSE WERE THE ONLY ONES THAT CAME UP DURING
12
      MS. KARE'S --
13
                MR. ZELLER: BUT THEY HAVE ALSO RAISED
14
      THESE OTHER PAGES CONCERNING THE ICONS WITH OTHER
15
      WITNESSES, YOUR HONOR.
16
                THIS MORNING THEY PUT UP THE CAMERA.
17
                THE COURT: I THINK THIS MORNING IS
18
      IRRELEVANT. THAT HAS TO DO WITH THE SAMSUNG. THIS
19
      HAD NOTHING TO DO WITH ICONS.
20
                MR. ZELLER: AND THE COURT WILL RECALL,
21
      TOO, THAT APPLE REQUESTED --
22
                THE COURT: AND YOU ALL PUT THE CAMERA
23
       ICONS UP AND YOU WERE PUTTING UP THE ACCUSED
24
      PHONES.
25
                MR. ZELLER: YOUR HONOR, THE COURT WILL
```

ALSO RECALL THAT OVER OUR OBJECTION, APPLE MOVED IN 1 2 THE ENTIRE DOCUMENT INTO EVIDENCE. 3 THE COURT: IT'S AN ADMISSION AND IT SHOULD HAVE BEEN PRODUCED PLAINTIFF THE PRELIMINARY 4 5 INJUNCTION. IF I HAD HAD IT, IT WOULD HAVE BEEN 6 HIGHLY RELEVANT TO MY DECEMBER 2ND RULING. ANYWAY, 7 GO AHEAD. MR. ZELLER: IF I MAY, YOUR HONOR? THE 8 9 WITNESS IS GOING TO TALK ABOUT THESE PAGES THAT WE 10 ARE REBUTTING WHAT APPLE IS NOW RAISING DURING THIS 11 TRIAL. AND THAT IS THE COMPARISON THAT WE'RE 12 TALKING ABOUT. YOUR HONOR, JUST TO TALK ABOUT THE 13 PRELIMINARY INJUNCTION --14 THE COURT: WELL, I'M LOOKING AT PAGE 30, 15 THAT WAS ALL STRICKEN WITH REGARD TO THE MESSAGE 16 COMPARISON. SO WHAT IS SHE GOING TO SAY ABOUT 17 THAT? 18 MR. ZELLER: I'M SORRY, WE'RE TALKING 19 ABOUT THE --20 THE COURT: LUCENTE, YOUR EXPERT'S REPORT 21 SAMSUNG'S CORRECTED REBUTTAL EXPERT REPORT OF 22 SAM LUCENTE. THAT WAS STRICKEN. SO WHAT IS SHE 23 GOING TO SAY ABOUT THAT? 24 MR. ZELLER: I'M SORRY, YOUR HONOR. I 25 DON'T HAVE THE DOCUMENT. THEY -- APPLE DIDN'T

1 PROVIDE WHATEVER IT IS THAT THEY HAVE PROVIDED TO 2 YOUR HONOR. 3 THE COURT: OKAY. THIS IS SAMSUNG'S EXPERT REPORT FROM SAM LUCENTE. I SAID I NEEDED 4 5 THAT FROM APPLE. MR. ZELLER: NO, YOUR HONOR, THAT'S 6 7 OBVIOUSLY -- WE DO NOT HAVE A COPY OF WHAT APPLE 8 HAS PROVIDED TO THE COURT. 9 THE COURT: I'M SAYING LOOK AT PAGE 30, 10 I'M LOOKING AT YOUR EXPERT'S REPORT, PAGE 30. 11 MR. ZELLER: YOUR HONOR, WHAT -- ALL I'M 12 TRYING TO SAY IS THAT THEY HAVE HIGHLIGHTED IT TO 13 SHOW WHAT IS ALLEGEDLY STRICKEN. WE DON'T HAVE 14 THAT. 15 THE COURT: OH. 16 MR. ZELLER: THAT'S ALL I'M -- I'M 17 APOLOGIZING, YOUR HONOR. 18 MR. JACOBS: YOUR HONOR, THAT DOCUMENT 19 HAS BEEN FILED. WE SET A DATE FOR EXACTLY THIS KIND OF DISCUSSION. I CAN GET YOU THE ECF NUMBER 20 21 IN A MINUTE. 22 MR. ZELLER: AGAIN, YOUR HONOR, WHAT 23 WE'RE TALKING ABOUT IS A DIFFERENT KIND OF 24 COMPARISON. WE'RE ADDRESSING THE DOCUMENT, THE 25 SAMSUNG DOCUMENT THAT APPLE HAS ASSERTED DURING

```
1
      THIS TRIAL.
2
                THE COURT: THAT'S FINE. SHE CAN TALK
3
      ABOUT --
                MR. ZELLER: AND THE COURT WILL RECALL
4
5
      THAT --
6
                THE COURT: -- PAGE 122 AND 131, 127 HAS
7
      TO DO WITH THE ICONS. THAT'S FINE.
                MR. ZELLER: AND IF I MAY ELABORATE
8
9
      SLIGHTLY, YOUR HONOR. THE COURT WILL RECALL, TOO,
10
      EVEN WITH MS. KARE, THEY WENT INTO SPECIFIC, AND
11
      THESE WERE ENTIRELY NEW, THEY WERE NOT IN HER
12
      EXPERT REPORT OR IN HER TESTIMONY, MAKING CERTAIN
13
      KINDS OF COMPARISONS AND THINGS HAD CHANGED.
14
                SO THIS IS WHAT WE ARE ADDRESSING, YOUR
      HONOR. IT IS -- IT IS NOT, FOR EXAMPLE, THIS, THIS
15
16
      KIND OF ANALYSIS THAT THE EXPERT WAS DOING. SHE'LL
17
      TALK ABOUT THAT DOCUMENT THAT THEY ARE RELYING ON.
18
                MR. JACOBS: I THINK WE'RE SLICING THINGS
19
      VERY FINALLY, YOUR HONOR. I'LL BE SHOCKED IF
      MS. WANG ADDRESSES SOME INCREMENTAL TESTIMONY THAT
20
21
      MS. KARE GAVE FROM HER EXPERT REPORT, I DON'T
22
      RECALL A LOT OF OBJECTIONS THAT THIS WAS BEYOND THE
23
      SCOPE OF HER REPORT.
24
                MR. ZELLER: WE ACTUALLY DID.
25
                MR. JACOBS: IN ANY CASE, IF YOUR HONOR
```

```
1
      RULING IS THAT SHE CAN TALK ABOUT THE PARTICULAR
2
      SLIDES --
3
                THE COURT: SHE CAN RESPOND TO PX 44.
                MR. JACOBS: SORRY.
4
5
                THE COURT: SHE CAN RESPOND TO PX 44.
6
                MR. JACOBS: I UNDERSTAND THAT RULING,
7
      YOUR HONOR.
                MR. QUINN: ACTUALLY, YOUR HONOR, WE DID
8
9
      ANTICIPATE HAVING HER TALK ABOUT SEVEN OR EIGHT
10
      PAGES.
11
                THE COURT: THAT'S FINE. I'M ASSUMING
12
      YOU'RE NOT SAYING THAT THEY CAN'T EVEN RESPOND TO
13
      PX 44.
14
                MR. JACOBS: THAT'S FINE, YOUR HONOR.
15
      THANK YOU.
16
                THE COURT: ALL RIGHT. OKAY. SO WOULD
17
      YOU PLEASE BRING OUR JURY IN, AND LET'S HAVE OUR
18
      INTERPRETERS COME UP.
19
                DO YOU HAVE AN EXTRA COPY OF THE LUCENTE
      REPORT? I HAVE THE ONE THAT IS HAVE THE REDACTED
20
21
      OR NOT REDACTED, BUT THE STRICKEN OF WILLIAMS AND
22
      SHERMAN.
                MR. JACOBS: YES, YOUR HONOR.
23
24
                THE COURT: OKAY.
                MR. QUINN: CAN WE GET A COPY OF WHAT'S
25
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```
1
      BEING HANDED UP?
2
                MR. JACOBS: IT'S EXHIBIT 29 TO
3
       SOMETHING. IT'S ACTUALLY OUR, IT'S FILED --
                MR. JACOBS: THE WAY WE DID THE PROPOSED
4
5
      ORDER, YOUR HONOR, IS WE STRUCK -- WE SHOWED IN THE
6
      PROPOSED ORDER WHAT WE WERE PROPOSING TO STRIKE.
7
                THE MOTION BEFORE JUDGE GREWAL.
                THE COURT: THERE WASN'T ANYTHING IN THE
8
9
      FILE WITH THE LUCENTE OBJECTIONS.
10
                MR. JACOBS: I DON'T KNOW.
11
                THE COURT: LIKE YOU DID WITH THE
12
      WILLIAMS AND SHERMAN.
13
                MR. JACOBS: I DON'T -- I'M SORRY, YOUR
      HONOR. I DON'T KNOW. THIS IS WHAT WE FILED WITH
14
15
      JUDGE GREWAL, YOUR HONOR.
16
                THE CLERK: PLEASE RAISE YOUR RIGHT HAND.
17
      THE INTERPRETER, AND THEN I'LL --
18
                 (WHEREUPON, THREE INTERPRETERS, JAMES YIM
19
      VICTORY, ALBERT KIM, AND ANN PARK, WERE GIVEN THE
20
      OATH.)
                THE COURT: GOOD AFTERNOON. SO NOBODY
21
22
      WANTS TO SIT DOWN.
23
                THE INTERPRETER: WE WERE WAITING FOR THE
24
      JURY TO COME IN.
25
                THE COURT: OKAY. WHATEVER IS
```

1 COMFORTABLE FOR YOU. 2 OKAY. WELCOME BACK. PLEASE TAKE A SEAT 3 AND PLEASE CALL YOUR NEXT WITNESS. MR. QUINN: GOOD AFTERNOON, YOUR HONOR. 4 LADIES AND GENTLEMEN. SAMSUNG DEFENDANTS CALL 5 6 JINYEUN WANG. 7 THE CLERK: PLEASE RAISE YOUR RIGHT HAND. 8 JINYEUN WANG, 9 BEING CALLED AS A WITNESS ON BEHALF OF THE 10 DEFENDANTS, HAVING BEEN FIRST DULY SWORN, WAS 11 EXAMINED AND TESTIFIED AS FOLLOWS: 12 THE WITNESS: YES. 13 THE CLERK: THANK YOU. PLEASE BE SEATED. 14 MR. QUINN: MAY I PROCEED, YOUR HONOR? 15 THE COURT: PLEASE. 16 DIRECT EXAMINATION 17 BY MR. QUINN: 18 Q WOULD YOU PLEASE STATE YOUR FULL NAME FOR THE 19 RECORD? 20 A JINYEUN WANG. 21 THE COURT: IT'S 1:23. GO AHEAD. 22 BY MR. OUINN: Q AND BY WHOM ARE YOU EMPLOYED? 23 24 A THAT WOULD BE SAMSUNG ELECTRONICS. 25 Q AND WHAT TYPE OF WORK DO YOU DO AT SAMSUNG

- 1 ELECTRONICS?
- 2 A I DESIGN UX, OTHERWISE KNOWN AS USER
- 3 EXPERIENCE.
- 4 Q AND IS THAT FOR THE GALAXY, INCLUDE THE GALAXY
- 5 PHONES?
- 6 A YES, THAT IS CORRECT.
- 7 Q AND DOES THAT INCLUDE DESIGNING THE ICONS AND
- 8 THE ICON LAYOUT ON THE MENU PAGE ON THE GALAXY
- 9 PHONES?
- 10 A YES, THAT IS CORRECT.
- 11 Q ALL RIGHT. WERE YOU AND THE TEAM THAT YOU
- 12 LEAD RESPONSIBLE FOR DESIGNING THE ICONS AND THE
- 13 LAYOUT OF THE ICONS ON THE MENU PAGE FOR THE GALAXY
- 14 PHONES?
- 15 A YES, THAT IS CORRECT.
- 16 Q IN DOING THAT, DID YOU COPY ANY APPLE ICONS OR
- 17 THE LAYOUT ON THE APPLE APPLICATION PAGE?
- 18 A NOT AT ALL.
- 19 Q LET ME TALK A LITTLE BIT FIRST ABOUT YOUR
- 20 BACKGROUND. DO YOU HAVE A DEGREE?
- 21 A YES, I DO. I HAVE GRADUATED A FOUR-YEAR
- 22 COLLEGE, A BACHELOR'S.
- 23 | Q AND CAN YOU TELL US WHAT COLLEGE THAT IS AND
- 24 WHAT AREA YOU GOT YOUR DEGREE IN.
- 25 A I GRADUATED HONG IK, H-O-N-G, I-K, AND I

- 1 STUDIED VISUAL DESIGN.
- 2 Q IS THAT UNIVERSITY -- CAN YOU TELL US WHETHER
- 3 OR NOT IT IS REGARDED AS ONE OF THE TOP
- 4 UNIVERSITIES IN KOREA FOR VISUAL DESIGN?
- 5 A AS FAR AS THE ART SCHOOLS ARE CONCERNED IN
- 6 KOREA, HONG IK UNIVERSITY WOULD BE THE TOP
- 7 UNIVERSITY.
- 8 AND ALSO FOR THE VISUAL DESIGN -- WELL,
- 9 PEOPLE WITH THE BEST SCORES WOULD BE ABLE TO GET
- 10 INTO THE VISUAL DESIGN.
- 11 Q HOW DID YOU COME TO FIRST START WORKING AT
- 12 SAMSUNG?
- 13 A DURING MY THIRD YEAR IN COLLEGE, I WAS ALLOWED
- 14 TO WORK AS AN INTERN AT SAMSUNG.
- 15 O AND IS THAT A DIFFICULT INTERNSHIP TO GET?
- 16 A YES, IT WAS VERY HARD TO GET IN. I HAD
- 17 ACTUALLY TAKEN THREE DIFFERENT TESTS TO BE
- 18 ADMITTED.
- 19 AND ALSO, MY RECOLLECTION WOULD BE THAT
- 20 THERE HAVE BEEN MANY PEOPLE WHO HAD APPLIED FROM
- 21 MANY GOOD UNIVERSITIES AND AT THE TIME WHEN I
- 22 BECAME AN INTERN, I BELIEVE THE COMPETITION WAS
- 23 ABOUT 200 TO 1.
- 24 Q THAT IS 200 APPLICANTS FOR EVERY SLOT IN THE
- 25 | SAMSUNG INTERN PROGRAM?

- 1 A YES, THAT IS CORRECT.
- 2 Q AND IN THE SAMSUNG INTERN PROGRAM, WERE YOU
- 3 RANKED -- WERE YOU RANKED IN TERMS OF YOUR OWN
- 4 PERFORMANCE AMONG ALL THE INTERNS THAT SAMSUNG HAD?
- 5 A THAT'S CORRECT. AS INTERNS, WE WOULD BE
- 6 WORKING ONE YEAR OR MORE AND AT THE END OF THE
- 7 YEAR, WE WOULD BE GRADED ON OUR PERFORMANCE.
- 8 AT THE TIME WHEN I WAS DONE WITH MY
- 9 INTERNSHIP, I WAS GRADED AND RANKED AS NUMBER 1.
- 10 AND AFTER THAT, I HAVE ENTERED SAMSUNG.
- 11 Q ALL RIGHT. AND WHAT IS YOUR CURRENT TITLE AND
- 12 JOB POSITION?
- 13 A I AM THE LEAD DESIGNER IN THE WIRELESS DESIGN
- 14 TEAM. LEAD DESIGNER.
- 15 O AND DOES THAT INCLUDE LEAD DESIGNER FOR USER
- 16 EXPERIENCE?
- 17 THE INTERPRETER: YOUR HONOR, THE
- 18 INTERPRETER STANDS CORRECTED AFTER HAVING CONSULTED
- 19 WITH THE CHECK INTERPRETERS.
- 20 I WORKED AS A SENIOR DESIGNER RATHER THAN
- 21 LEAD DESIGNER AND THAT WOULD BE THE ANSWER.
- 22 BY MR. OUINN:
- 23 Q ALL RIGHT. THANK YOU. ARE YOU RESPONSIBLE IN
- 24 YOUR PRESENT POSITION FOR USER EXPERIENCE ON MOBILE
- 25 DEVICES?

- 1 A THAT'S CORRECT. I WORK AS A CREATIVE
- 2 DIRECTOR.
- 3 Q AND HAS SAMSUNG RECOGNIZED YOU FOR WORK THAT
- 4 YOU HAVE DONE ON USER EXPERIENCE FOR SMARTPHONES?
- 5 A YES, WHEN I HAD WORKED AS A DESIGNER, I WAS
- 6 ACTUALLY PROMOTED ONE YEAR AHEAD OF OTHERS.
- 7 AND ALSO FOR THIS YEAR, I AM ACTUALLY ONE
- 8 OF THE CANDIDATES FOR THE DESIGNER OF THE YEAR
- 9 AWARD.
- 10 Q AT SAMSUNG?
- 11 A YES.
- 12 O HAVE YOU ALSO RECEIVED RECOGNITION FROM
- 13 PROFESSIONAL ORGANIZATIONS OUTSIDE OF SAMSUNG FOR
- 14 YOUR DESIGN WORK?
- 15 A YES, THAT'S CORRECT. BACK SOME TIME AGO,
- 16 WITHIN SAMSUNG I HAD WORKED ON 3-D HUMAN INTERFACE
- 17 RELATED WORK, AND FOR THAT WORK, I HAVE RECEIVED AN
- 18 AWARD FROM THE HUMAN ENGINEERING ASSOCIATIONS,
- 19 WHICH WOULD BE THE SECOND HIGHEST AWARD GIVEN BY
- 20 THE ASSOCIATION.
- 21 Q AND IF YOU GET THIS -- YOU INDICATED THAT
- 22 YOU'VE BEEN NOMINATED AT SAMSUNG FOR DESIGNER OF
- 23 | THE YEAR. DO YOU KNOW WHAT THAT -- IF YOU GET THAT
- 24 AWARD, WHAT THE PRIZE WILL BE?
- 25 A YES. IF I WERE TO BE AWARDED A GRAND, THE

GRAND PRIZE, I WOULD RECEIVE 100 MILLION WON AS A 1 2 PRIZE AND ALSO WOULD BE PROMOTED ONE RANK HIGHER. 3 MR. QUINN: I GUESS, YOUR HONOR, THE INTERPRETERS PROBABLY DON'T DO CURRENCY 4 5 CONVERSIONS. I'M HEARING 100 MILLION WON. MAYBE 6 WE CAN FILL LATER ON FILL IN THE RECORD ABOUT WHAT 7 THAT TRANSLATES TO. 8 O IS BEING A DESIGNER AT SAMSUNG AN EASY JOB? 9 A NO, NOT AT ALL. 10 Q WE'VE HEARD TESTIMONY FROM APPLE WITNESSES 11 ABOUT HOW HARD THEY WORKED ON THE IPHONE. DID 12 YOU --13 THE COURT: OH, OKAY. I'M SORRY. ONE OF 14 OUR JURORS IS HAVING A LITTLE DIFFICULTY HEARING. 15 IS THAT THE TRANSLATIONS? 16 JUROR: THE INTERPRETER. 17 THE COURT: OKAY. COULD WE GIVE HIM A 18 MICROPHONE, OR --19 THE INTERPRETER: I CAN STEP UP, YOUR 20 HONOR. 21 THE COURT: OH. BUT WE MAY HAVE A 22 MICROPHONE IF YOU WOULDN'T MIND. 23 MR. QUINN: CAN WE STOP THE CLOCK, YOUR 24 HONOR. 25 THE COURT: YES, IT'S 1:34.

```
1
                COULD YOU JUST SAY SOMETHING AND MAKE
2
      SURE THAT ALL OF OUR --
                THE INTERPRETER: ACTUALLY, I WOULD HAVE
3
      TO PLACE IT ON THE TABLE. TESTING. IS THAT GOOD
4
5
      ENOUGH, OR NO?
6
                JUROR: I DIDN'T HEAR HIM. TESTING,
7
      TESTING 1, TESTING 2. IS THAT BETTER?
                THE COURT: OKAY. I'M JUST -- I WANT TO
8
9
      MAKE SURE THAT HE CAN HEAR YOU.
10
                MR. QUINN: WOULD THIS STOOL BE HELPFUL?
11
                THE COURT: I THINK HE DOESN'T WANT TO
12
      SIT DOWN.
                THE INTERPRETER: I WOULD SIT NEXT TO THE
13
14
      WITNESS, EXCEPT THAT I DON'T WANT TO BE TOO CLOSE
15
      TO THE WITNESS.
16
                THE COURT: WELL, I THINK THAT MIGHT
17
      ENSURE THAT YOU CAN BE HEARD, WHICH --
18
                THE INTERPRETER: SURE, OKAY, THAT'S
19
      FINE.
20
                THE COURT: IF YOU TWO DON'T MIND.
21
                THE INTERPRETER: TESTING.
22
                THE COURT: OKAY. THIS IS NOT YOUR TIME.
23
                THUS FAR, IS THERE ANY PART THAT YOU HAVE
24
      NOT HEARD?
25
                JUROR: NO. I THINK IT WAS THE -- JUST A
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LITTLE BIT IN BETWEEN, I NOTICED VOLUME WOULD DROP 1 2 A LITTLE BIT. SO I WAS ABLE TO PRETTY MUCH HEAR 3 JUST ABOUT EVERYTHING, BUT THE VOLUME DROPPED JUST A LITTLE BIT. I WANT TO MAKE SURE THAT I'M NOT 4 5 MISSING ANYTHING. 6 THE COURT: WELL, YOU HEARD THE EDUCATION 7 AND THE PRIZE AND HER FUNCTION AT HER COMPANY? JUROR: YES. 8 9 THE COURT: YOU HEARD ALL OF THAT? 10 JUROR: YES. 11 THE COURT: JUST FOR THE RECORD, THIS IS 12 JUROR NUMBER 9. 13 YOU HEARD ALL OF THAT ABOUT HER EDUCATION 14 AND WHERE SHE WORKS AND THAT SHE'S GOING TO GET 15 THIS, IS BEING CONSIDERED FOR A PRIZE? 16 PROSPECTIVE JUROR: YES. 17 THE COURT: YOU HEARD ALL OF THAT? PROSPECTIVE JUROR: YEAH. 18 19 THE COURT: OKAY. ALL RIGHT. ARE THERE ANY POINTS THAT YOU RECALL? YOU DIDN'T HEAR 20 21 ANYTHING? 22 JUROR: SHE MENTIONED SOMETHING ABOUT 23 THE, BEING THE LEAD, I THINK IT WAS THE LEAD 24 DESIGNER IN THE DESIGN TEAM. 25 THE COURT: IT WAS CORRECTED TO SENIOR

1 DESIGNER. THE INTERPRETER: THAT IS CORRECT, YOUR 2 3 HONOR. 4 JUROR: OKAY. 5 THE COURT: ANY OTHER THINGS? 6 JUROR: NOT AT THIS TIME. 7 THE COURT: OKAY. ALL RIGHT. OKAY. IT'S 1:36. GO AHEAD, PLEASE. 8 9 MR. QUINN: THANK YOU, YOUR HONOR. 10 Q MS. WANG, WE'VE HEARD TESTIMONY FROM APPLE 11 WITNESSES ABOUT HOW HARD THEY WORKED TO BRING THE 12 IPHONE TO MARKET. 13 DID YOU -- WOULD YOU TELL US WHAT IT WAS 14 LIKE WORKING ON THE GALAXY PHONE, THE DESIGN ASPECTS FOR THE USER EXPERIENCE THAT YOU WORKED ON? 15 16 A YES, I CAN. SAMSUNG IS A COMPANY THAT'S VERY 17 TOUGH TO WORK AT AND IN KOREA. IT'S A VERY HARD 18 WORKING TYPE OF COMPANY. ANYWAY, WHEN WE WERE 19 DESIGNING GALAXY SI, WE HAD PEOPLE FROM SEOUL AND 20 ALSO FROM SUWON, AND ALSO FROM GUMI. THE PEOPLE 21 FROM SUWON, THERE WERE HUNDREDS OF DEVELOPERS, AND 22 ALSO PEOPLE FROM GUMI, THERE WERE MULTIPLE OF TENS 23 WHO WERE INVOLVED IN VERIFICATIONS. 24 SO WITH ALL THOSE PEOPLE COMING FROM 25 DIFFERENT PLACES. THERE WAS AT ONE POINT WHERE WE

1 HAD ALL COME TOGETHER AND WORKED TOGETHER AS A TEAM 2 FOR ABOUT THREE MONTHS AND DURING THAT TIME PERIOD 3 OF THREE MONTHS, MY RECOLLECTION WOULD BE THAT I SLEPT PERHAPS TWO HOURS OR THREE HOURS A NIGHT. 4 5 THAT WAS ABOUT IT. 6 AND ALSO DURING THAT TIME PERIOD, I 7 ACTUALLY ENCOUNTERED SOMETHING THAT WAS VERY 8 DIFFICULT FOR ME. BACK THEN I HAD JUST GIVEN BIRTH 9 TO A NEWBORN, AND I WAS FEEDING MOTHER'S MILK TO 10 THE BABY. BUT SINCE I WASN'T ABLE TO BE WITH THE 11 BABY SO MUCH, I HAD TO SAVE THE BREAST MILK. 12 BUT IT JUST HAPPENED THAT I WASN'T ABLE 13 TO DO THAT ON A CONSISTENT BASIS. SO MY 14 RECOLLECTION WAS THAT THE BREAST FEEDING HAD TO 15 COME TO A STOP BECAUSE I HAD -- MY BODY WOULD NOT 16 GIVE MILK ANY MORE. 17 Q SO IT WAS A DEVELOPING, THE USER INTERFACE, 18 THE ICONS, THAT MENU PAGE, WAS THAT A VERY INTENSE 19 PERIOD OF HARD WORK FOR YOU? 20 THAT'S CORRECT. THOSE WERE DIFFICULT TIMES. Α 21 Q LET'S TALK ABOUT SOME -- LET'S TALK ABOUT 22 ICONS AND ICON DESIGN. 23 WHAT FACTORS DO YOU CONSIDER MOST 24 IMPORTANT IN DESIGNING AN EFFECTIVE ICON? 25 A THERE ARE A FEW THINGS THAT'S IMPORTANT WHEN

IT COMES TO DESIGNING AN ICON. THE FIRST THING 1 2 THAT COMES TO MIND IS THAT WHEN A USER IS LOOKING 3 AT AN ICON, THE USER SHOULD BE ABLE TO RECOGNIZE IT 4 AS SUCH RIGHT AWAY. AND, SECONDLY, THE COLOR AND THE SHAPE 5 6 ARE ALSO IMPORTANT IN THAT THEY SHOULD BE GOOD OR 7 PRETTY TO LOOK AT. AND ALSO, EASILY -- EASY TO GRASP. 8 9 THIRDLY, IT HAS TO BE SOMETHING THAT HAS 10 TO BE EASILY MEMORIZED OR MEMORABLE. 11 O AND WHEN YOU'RE DESIGNING -- I'M SORRY. IS 12 THERE A CORRECTION? 13 THE INTERPRETER: NO, YOUR HONOR. NO, 14 SIR. 15 BY MR. QUINN: 16 ARE THERE ADDITIONAL SPECIAL CONSIDERATIONS 17 THAT HAVE TO BE TAKEN INTO ACCOUNT WHEN YOU DESIGN 18 AN ICON THAT'S GOING TO BE USED ON A TOUCHSCREEN? 19 A YES, OF COURSE. WHEN IT COMES TO TOUCHSCREEN, 20 IT HAS TO BE A CERTAIN AMOUNT OR A CERTAIN PART OF 21 THE SCREEN THAT WOULD ALLOW FOR THE TOUCHING TO 22 TAKE PLACE. 23 AND SO THERE HAS TO BE A CERTAIN SIZE, 24 SHALL WE SAY, AND ALSO THERE HAS TO BE A VIVID 25 COLOR THAT IS AVAILABLE FOR THE USER SO THE USER

- 1 WILL BE ABLE TO RECOGNIZE THE AREA AND USE THEIR
- 2 FINGER TO TOUCH.
- 3 Q LET'S TAKE A LOOK AT AN ICON. WE DON'T HAVE
- 4 TIME TO GO THROUGH VERY MANY OF THEM, BUT IF WE
- 5 COULD PUT UP, YOUR HONOR, DEMONSTRATIVE 3972.012,
- 6 3972.012, THE MENU SCREEN FOR THE GALAXY S, AND
- 7 LET'S JUST BEGIN WITH THAT PHONE ICON IN THE LOWER
- 8 LEFT.
- 9 ARE YOU THE ONE THAT SELECTED THIS ICON
- 10 FOR USE ON THE GALAXY PHONE?
- 11 A YES, THAT IS CORRECT.
- 12 O WHY DID YOU CHOOSE THIS ONE?
- 13 MR. JACOBS: YOUR HONOR, OBJECTION.
- 14 PRIOR DISCUSSION. YOU WILL SEE AT PAGE 18.
- THE COURT: OVERRULED.
- GO AHEAD.
- 17 THE WITNESS: WELL, I DESIGNED IT AS SUCH
- 18 | BECAUSE IT'S A PHONE, SO I DESIGNED IT AS A PHONE.
- 19 THE SAME GOES WITH THE CLOCK, AND ALSO THE CAMERA.
- 20 BY MR. QUINN:
- 21 Q HAVE YOU, IN THE PAST, HAS SAMSUNG
- 22 EXPERIMENTED WITH OTHER ICONS FOR PHONE ON
- TELEPHONES?
- 24 A YES, WE HAVE.
- 25 Q AND WHAT OTHER ICONS HAVE YOU USED FOR PHONES

- 1 AND WHAT WAS YOUR EXPERIENCE WITH THEM?
- 2 A YES. WELL, WE HAVE TRIED QUITE A FEW
- 3 DIFFERENT ICONS AND THERE WERE EVEN CERTAIN
- 4 DIRECTIVES COMING FROM UP ABOVE TELLING US TO COME
- 5 UP WITH SOMETHING OF A DESIGN THAT'S MORE
- 6 SOPHISTICATED, SOMETHING THAT LOOKS MORE LIKE A
- 7 SMARTPHONE.
- 8 SO WE TRIED DIFFERENT ICONS. FOR
- 9 EXAMPLE, WE TRIED AN ICON THAT LOOKED LIKE A CELL
- 10 PHONE WITH AN ANTENNA, AND THEN WE ALSO TRIED AN
- 11 | ICON THAT LOOKED MORE LIKE A SMARTPHONE.
- 12 BUT WHAT HAPPENED WAS THAT THE PEOPLE
- 13 WOULD ACTUALLY MISTAKE THESE ICONS. SOME PEOPLE
- 14 THOUGHT THIS WAS A GAME OR MAYBE A PDA OR EVEN A
- 15 CALCULATOR. SO WE HAD SOME PROBLEMS.
- 16 Q HOW LONG HAS SAMSUNG USED THIS PARTICULAR TYPE
- 17 OF MA BELL, WE'VE HEARD IT CALLED A MA BELL, I
- 18 DON'T KNOW IF THAT TRANSLATES INTO KOREAN, ICON ON
- 19 PHONES.
- 20 MR. JACOBS: OBJECTION, YOUR HONOR.
- 21 LEADING. HE'S GIVING THE WITNESS A NAME FOR THIS.
- 22 THE COURT: SUSTAINED. SUSTAINED.
- 23 THAT'S STRICKEN.
- 24 BY MR. QUINN:
- Q DO YOU HAVE A NAME THAT YOU USE FOR THIS

- 1 PARTICULAR TYPE OF ICON FOR A PHONE?
- 2 A YEAH. IN OUR DESIGN TEAM, WE CALLED IT A MA
- 3 BELL.
- THE INTERPRETER: YOUR HONOR, CORRECTION.
- 5 THE WITNESS: IN OUR DESIGN TEAM, WE
- 6 CALLED IT A DUMBBELL ICON.
- 7 BY MR. QUINN:
- 8 O AND HOW LONG HAS SAMSUNG USED THIS DUMBBELL
- 9 STYLE ICON ON THE PHONES?
- THE INTERPRETER: YOUR HONOR, MAY THE
- 11 WITNESS REPEAT HER ANSWER?
- THE COURT: PLEASE.
- 13 THE WITNESS: THAT ICON WAS IN USE EVEN
- 14 BEFORE I HAD JOINED THE COMPANY IN 2002. AND THIS
- 15 WAS USED BY SAMSUNG. I'M SAYING THAT THE DUMBBELL
- 16 SHAPE HAD BEEN USED IN SAMSUNG EVEN PRIOR TO 2002.
- 17 BY MR. QUINN:
- 18 Q AND IT'S GREEN, OBVIOUSLY. DOES THE COLOR
- 19 GREEN HAVE ANY SIGNIFICANCE FROM A DESIGN
- 20 STANDPOINT IN THIS ICON?
- 21 A YES. WELL, THE GREEN WOULD HAVE A POSITIVE
- 22 CONNOTATION TO IT, MEANING GO OR DO OR MAKE THE
- 23 CALL.
- LIKEWISE, A RED COLOR WOULD BE SOMETHING
- 25 | LIKE "DON'T" OR "STOP" TYPE OF INFORMATION.

SO IN ORDER TO TELL THE USER TO MAKE THE 1 2 CALL OR ENABLE THE USER TO MAKE THE CALL, OF COURSE 3 IT HAS TO BE GREEN. Q AND ARE YOU FAMILIAR -- ARE YOU FAMILIAR WITH 4 5 THE CONCEPT OF A VISUAL LANGUAGE? 6 A YES, I AM VERY WELL AWARE. 7 WHAT DOES A VISUAL LANGUAGE, WHAT DOES THAT 8 MEAN TO YOU AS AN ICON DESIGNER? 9 A VISUAL LANGUAGE WOULD MEAN TELLING THE PERSON USING A PICTURE BY LOOKING AT A PICTURE OR AN ART, 10 11 ONE WOULD BE ABLE TO DISTINCTIVELY TELL WHAT IT 12 MEANS. 13 FOR EXAMPLE, A RESTROOM SIGN FOR THAT 14 WOULD BE A VISUAL COMMUNICATION, EVEN AN AIRPORT, A 15 SIGN FOR THAT, THAT WOULD ALSO BE A VISUAL 16 COMMUNICATION. 17 Q AND IN THE SMARTPHONE INDUSTRY, DO YOU SEE THE 18 DEVELOPMENT OF A VISUAL LANGUAGE FOR ICONS? 19 MR. JACOBS: OBJECTION. LEADING AN 20 EXPERT. 21 THE COURT: SUSTAINED. 22 BY MR. OUINN: Q ARE THERE OTHER SMARTPHONE COMPANIES THAT USE 23 24 A SIMILAR IMAGE OF A HANDSET FOR A TELEPHONE? 25 MR. JACOBS: SAME OBJECTION, YOUR HONOR.

1 THE COURT: LAY A FOUNDATION, PLEASE. BY MR. QUINN: 2 AS PART OF YOUR JOB, DO YOU PAY ATTENTION TO 3 WHAT ICONS OTHER COMPANIES ARE USING? 4 5 NOT ONLY THE OTHER COMPANIES, I WOULD ALSO 6 LOOK AT THE ICONS THAT COME UP ON THE WEBSITES OR 7 WEBS, AND ALSO AIRPORT SIGN SYSTEMS, THINGS LIKE 8 THAT. SO I WOULD PAY ATTENTION TO ALL THESE 9 THINGS. 10 AND WHY IS -- IS THERE A REASON WHY THE Q 11 HANDSET IS TILTED AT AN ANGLE? 12 WELL, AS I'VE INDICATED TO YOU EARLIER, THIS 13 IS FOR A TOUCHSCREEN, SO THERE HAS TO BE A CERTAIN 14 AMOUNT OF AREA THAT IS ALLOTTED FOR THE USER TO 15 ACTUALLY ACCESS THIS TYPE OF FUNCTION. 16 SO IT COULD NOT BE SOMETHING THAT IS MORE 17 OF A HORIZONTAL TYPE OF BOX OR SOMETHING THAT'S 18 MORE VERTICAL BECAUSE TO DO SO WOULD MEAN THAT 19 THERE WOULD NOT BE EITHER ENOUGH SPACE OR TOO MUCH SPACE FOR THE FINGER TOUCHING. 20 21 AND ALSO, IT'S LEANING A LITTLE BIT 22 BECAUSE THAT'S HOW PEOPLE MAKE PHONE CALLS. WHEN 23 YOU MAKE A PHONE CALL AND SAY HELLO, WHEN YOU PICK 24 IT UP, YOU WOULD PICK IT UP AT AN ANGLE AND YOU 25 WOULD END THE PHONE CALL BY PLACING IT IN THIS

1 MANNER. SO NATURALLY IT WOULD HAVE TO BE LEANING. 2 ALL RIGHT. LET'S QUICKLY JUST TAKE A LOOK AT 3 Q ONE OTHER ICON, I DON'T THINK WE HAVE TIME TO DO 4 5 MUCH MORE, BUT THIS GALLERY ICON HERE, THE IMAGE OF 6 THE FLOWER, DO YOU SEE THAT (INDICATING)? 7 YES. Α 8 Q ALL RIGHT. AND HOW DID YOU DECIDE TO USE AN 9 IMAGE OF A FLOWER THERE FOR THE PHOTO GALLERY ICON? 10 A WELL, THE GALLERY, OR THE PHOTO, WELL, THIS IS 11 WHERE PEOPLE WOULD BE TAKING PICTURES AND THEN 12 LOOKING AT THE PICTURE. 13 AND SO WHEN PEOPLE THINK OF A PICTURE 14 REVIEWING OR VIEWING A PICTURE, THEY WOULD THINK OF 15 A LANDSCAPE THAT'S MORE OR LESS A HORIZONTAL 16 LANDSCAPE, PERHAPS A MOUNTAIN OR A RIVER. 17 AND SO THAT'S THE TYPE OF IMAGES THAT 18 WOULD BE ASSOCIATED OR CONJURED UP. AND ALSO, WHEN WE LOOK AT CLOSE-UP SHOTS, 19 20 GENERALLY SPEAKING, PEOPLE WOULD BE THINKING IN 21 TERMS OF SOMETHING LIKE A FLOWER. I HAVE, MYSELF, 22 SEEN IT AS SUCH, THAT A FLOWER WOULD BE A GOOD WAY 23 OF SHOWING A CLOSE-UP SHOT. 24 SO THAT'S HOW IN PARTICULAR THAT I FELT 25 THAT A FLOWER WOULD BE PROPER HERE.

- 1 Q WELL, DID THIS PARTICULAR -- HOW DID YOU COME
- 2 TO CHOOSE THIS PARTICULAR IMAGE OF A FLOWER?
- 3 A WELL, AT THE TIME THERE WAS A WALLPAPER THAT
- 4 WAS IN THE IMAGE OF A FLOWER FOR AN AMOLED,
- 5 A-M-O-L-E-D, LCD'S AND EVERYONE IN OUR TEAM KIND OF
- 6 LIKED THE IMAGE AND WE HAD COME TO A CONCLUSION
- 7 THAT WE WOULD ADOPT THIS IMAGE FOR THE ICON.
- MR. QUINN: YOUR HONOR, IF WE COULD PUT
- 9 ON THE SCREEN DEMONSTRATIVE SDX 3972.031.
- 10 3972.031.
- 11 Q YOU SAID AT SAMSUNG THERE WAS A WALLPAPER?
- 12 A YES, I DID.
- 13 Q AND IS THIS AN IMAGE OF WHAT YOU'RE REFERRING
- 14 TO?
- 15 A THAT IS CORRECT.
- 16 Q AND CAN YOU JUST QUICKLY, BECAUSE I'M ABOUT TO
- 17 GET THE HOOK HERE, I KNOW, GO THROUGH THE STEPS
- 18 THAT YOU WENT THROUGH TO GET FROM THIS IMAGE, FROM
- 19 THE WALLPAPER THAT YOU HAD, BACK -- IF WE CAN GO
- 20 BACK TO THE 012, THERE WE GO, HOW DID YOU GET FROM
- 21 HERE TO THIS IMAGE? JUST VERY QUICKLY, IF YOU
- WOULD, PLEASE.
- 23 A WELL, RIGHT HERE, WHEN YOU LOOK AT THE FLOWER,
- 24 THIS AREA HAS VERY GOOD DETAILS. SO WE HAD
- 25 DISCUSSED THAT WE SHOULD USE THIS PORTION, SO WE

DECIDED TO CROP THIS PART. AND ALSO WE WANTED TO 1 2 MAKE SURE THAT THERE'S A VIVID IMAGE AS FAR AS THE DETAILS ARE CONCERNED. SO WE DECIDED TO PUT IN 3 MORE OF AN IMAGE IN THIS PORTION. 4 5 AND ALSO THIS AREA HAS BLACK COLOR IN IT, 6 BUT AS THE -- FOR AN ICON, THE OUTER PERIMETERS 7 BEING BLACK IS NOT ALL THAT GOOD. SO WE HAD 8 DECIDED THAT WE SHOULD USE A GREEN COLOR, AND SINCE 9 A FLOWER REPRESENTS WITH GREEN COLORED. 10 AND SINCE THE DETAILS ARE QUITE 11 IMPORTANT, WE HAVE DONE SOME RETOUCHING. 12 AND ALSO, SINCE OUR GALLERY ENABLES SLIDE 13 SHOW AND VIDEOS TO BE SHOWN, WE HAVE DECIDED TO 14 INDICATE THAT IT IS PLAYABLE, OR THAT THE PLAYER IS 15 THERE. 16 Q ALL RIGHT. WELL, I AM OUT OF TIME FOR ICONS. 17 LET ME JUST ASK THIS: IN DESIGNING ANY 18 OF THE ICONS, DID YOU MAKE REFERENCE TO APPLE 19 ICONS? 20 A WE DID NOT. 21 O AND IF WE COULD PUT 012 BACK UP AND JUST VERY 22 QUICKLY, WHY ARE THESE ALL IN BOXES WITH ROUNDED 23 CORNERS? 24 A WELL, WE HAD THESE ICONS EVEN IN OUR FEATURE

PHONES, SUCH AS X 850, AND ALSO A 800, AND IN

25

PARTICULAR FOR TOUCH PHONES, THE TOUCH AREA MUST BE 1 2 DEFINED, AND SO THAT'S WHY IN THE BACKGROUND WE HAD 3 ROUNDED SQUARES PLACED THERE. AND ALSO, WE HAVE THE BACKGROUND BOX 4 5 THERE RIGHT BEHIND EACH OF THE ICONS BECAUSE 6 WITHOUT THOSE BACKGROUND ICONS, IT WOULD BE -- IT 7 WOULD SEEM AS IF THE ICON ITSELF IS VERY SMALL. 8 AND ALSO, IN ORDER TO GIVE SOME COLOR, OR 9 BRING OUT THE COLOR OF THE BACKGROUND ICONS WERE 10 NECESSARY, OR THE BACKGROUND BOXES WERE NECESSARY. 11 MR. QUINN: THANK YOU. NOTHING FURTHER, 12 YOUR HONOR. 13 THE COURT: ALL RIGHT. THE TIME IS NOW 14 2:03. GO AHEAD, PLEASE, WITH ANY CROSS. 15 CROSS-EXAMINATION 16 BY MR. JACOBS: 17 Q IN DESIGNING THE GALAXY S ICONS, YOU DID NOT 18 MAKE REFERENCE TO APPLE ICONS? 19 A THAT IS CORRECT. O COULD YOU LOOK, PLEASE, AT EXHIBIT 20 -- PX 20 21 2257 IN YOUR BINDER. 22 A MAY I LOOK ON THE SCREEN THEN? 23 SURE. IF YOU GO ALL THE WAY TO THE BACK OF 24 THIS DOCUMENT, YOU'LL SEE SOMETHING CALLED 25 PRODUCTION INFORMATION. AND YOU'LL SEE THAT YOUR

1 NAME IS ON THE DOCUMENT. 2 DO YOU SEE THAT, RIGHT IN THE MIDDLE, 3 CUSTODIAN NAME, JINYEUN WANG. 4 A YES, I SEE IT. AND IF YOU LOOK AT THE PREVIOUS PAGE, DO YOU 5 SEE A SET OF APPLE ICONS, THEN GALAXY S, THEN 6 7 GALAXY S II ICONS ALL LINED UP? 8 A YES. 9 Q IF YOU TURN NOW TO EXHIBIT 2261 IN YOUR BINDER, AND, AGAIN, YOU CAN LOOK AT IT ON THE 10 11 SCREEN. 12 I'M SORRY. YOUR HONOR, I SHOULD MOVE --I SHOULD MOVE 2257 INTO EVIDENCE. 13 14 THE COURT: ANY OBJECTION? 15 MR. QUINN: NO OBJECTION. 16 THE COURT: IT'S ADMITTED. 17 (WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER 18 2257, HAVING BEEN PREVIOUSLY MARKED FOR 19 IDENTIFICATION, WAS ADMITTED INTO 20 EVIDENCE.) 21 BY MR. JACOBS: 22 Q CAN YOU LOOK AT 2261? AND IF YOU LOOK AT THE BACK PAGE OF THAT DOCUMENT, YOU'LL SEE THE 23 24 CUSTODIAN INFORMATION AND YOU'LL SEE YOUR NAME. DO 25 YOU SEE THERE? THERE'S A MISSPELLING. DO YOU SEE

1 YOUR NAME THERE, MA'AM? 2 A THAT'S CORRECT. THE SPELLING SEEMS TO BE IN 3 ERROR, BUT IT APPEARS TO BE MY NAME. Q AND NOW IF YOU LOOK AT THE FIRST PAGE OF THIS 4 5 DOCUMENT, SAMSUNG MOBILE ICON DESIGN FOR 2011, 6 EXHIBIT 2267. 7 WE WOULD OFFER THAT INTO EVIDENCE, YOUR 8 HONOR? 9 MR. QUINN: NO OBJECTION. 10 THE COURT: IT'S ADMITTED. 11 (WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER 12 2267, HAVING BEEN PREVIOUSLY MARKED FOR 13 IDENTIFICATION, WAS ADMITTED INTO 14 EVIDENCE.) 15 BY MR. JACOBS: 16 AND IF YOU LOOK AT THE DOCUMENT, AND IF YOU 17 LOOK NOW AT PAGE 5, DO YOU SEE THE EVOLUTION YEAR 18 BY YEAR OF THE SAMSUNG ICONS? 19 A I SEE THEM. BUT I DON'T THINK YOU CAN SEE THAT ALL THESE ARE SAMSUNG ICONS. 20 21 Q TOUCHWIZ IS SAMSUNG'S USER INTERFACE, ISN'T 22 IT? 23 A YEAH, I'M LOOKING AT TWO IMAGES IN THE MIDDLE. 24 I SEE THAT THEY SEEM TO HAVE ICONS FOR CINGULAR AND 25 AT&T. SO MANY SUCH ICONS ARE FOR THEM. SO THIS

- 1 APPEARS TO BE ACTUALLY THE ICONS THAT BELONG TO OUR
- 2 U.S. CARRIERS PERHAPS.
- THE INTERPRETER: THE INTERPRETER HAS A
- 4 CORRECTION.
- 5 THE WITNESS: THESE APPEAR TO BE MODELS
- 6 FOR U.S. CARRIERS FOR SAMSUNG.
- 7 BY MR. JACOBS:
- 8 Q AUTHORED BY YOU OR YOUR TEAM; CORRECT?
- 9 A THE DATA THAT I HAD IN MY P.C. NOT ONLY
- 10 CONTAINED DATA COMING FROM MYSELF OR CREATED BY ME,
- 11 ALSO THE OTHER DATA COMING FROM OTHER PEOPLE, OR
- 12 MEMBER WOULD ALSO BE FOUND IN MY COMPUTER.
- 13 Q ARE YOU DENYING THAT THE ICONS FOR 2008 AND
- 14 2009 ARE SAMSUNG AUTHORED ICONS?
- 15 A THERE ARE INSTANCES WHERE THE CARRIERS WOULD
- 16 PROVIDE THEIR OWN ICONS AND WE WOULD PLACE THOSE
- 17 ICONS ON OUR MODELS.
- 18 Q DO YOU SEE THE SLIDE IS ENTITLED "HOW DID WE
- 19 DO"?
- 20 A YES, I SEE THAT.
- 21 Q NOW, IF YOU'LL TURN TO PAGE 15, THE APPENDIX
- 22 IN THE DOCUMENT, DO YOU SEE THAT THE REFERENCE
- 23 SCREEN SHOTS IN THE APPENDIX ARE IPHONE SCREEN
- 24 SHOTS?
- 25 A IT WOULD ACTUALLY BE BETTER IF I WERE ABLE TO

1 LOOK AT THIS DOCUMENT EITHER IN KOREAN OR IN COLOR. BUT HAVING SAID THAT, I'M LOOKING AT THE 2 3 THIRD IMAGE HERE, AND THIS THIRD IMAGE APPEARS TO BE AN ANDROID PHONE OF OURS. 4 AND ALSO, THE FOURTH IMAGE APPEARS TO BE 5 6 A MENU SCREEN FROM OUR BADA PHONE, B-A-D-A. 7 Q SO THE THIRD SCREEN IS A NATIVE ANDROID SCREEN 8 SHOT; CORRECT? 9 A I CAN'T BE EXACT ON THIS, BUT IT DOES APPEAR 10 TO BE AN ANDROID. 11 Q AND LET'S TURN -- LET'S ACTUALLY LOOK AT PX 12 55, WHICH IS A COLOR VERSION OF THIS TO MAKE IT 13 EASIER FOR ALL OF US. 14 AND, YOUR HONOR, WE WOULD OFFER PX 55, A 15 COLOR VERSION OF 22 --16 MR. QUINN: OBJECTION, YOUR HONOR. I'M 17 INFORMED THAT THE COURT HAS EXCLUDED THIS DOCUMENT 18 I BELIEVE THIS MORNING. 19 MR. JACOBS: THE WITNESS ASKED FOR A 20 COLOR VERSION, YOUR HONOR. IT'S THE SAME DOCUMENT. 21 IT'S JUST IN COLOR. 22 MR. QUINN: IF THAT'S THE CASE, YOUR 23 HONOR, I WITHDRAW THE OBJECTION. 24 THE COURT: ALL RIGHT. THEN IT'S

25

ADMITTED.

```
(WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER
1
2
                55, HAVING BEEN PREVIOUSLY MARKED FOR
3
                IDENTIFICATION, WAS ADMITTED INTO
4
                EVIDENCE.)
5
      BY MR. JACOBS:
      Q SO LET'S LOOK AT PX 55, PAGE -- THE APPENDIX
6
7
      PAGE.
8
               AND NOW YOU CAN SEE IT IN COLOR. DO YOU
9
      SEE THAT?
10
      A YES, I SEE IT.
11
      Q AND DO YOU SEE OVER ON THE RIGHT SIDE THEN IS
12
      THE SAMSUNG 2010 ICONS?
13
      A YES.
14
      O AND IF YOU LOOK DOWN AT THE BOTTOM, YOU'LL SEE
15
      THERE'S A REFERENCE TO ICON GUIDELINES.
16
          YES, I SEE THEM.
      A
17
      Q AND, IN FACT, YOU HAD APPLE ICON GUIDELINES IN
18
      YOUR FILES; CORRECT?
19
      A I DON'T KNOW IF I HAD SUCH GUIDELINES. BUT IF
      YOU LOOK ON THE TEXT HERE, IT HAS THE URL ADDRESS
20
21
      FOR APPLE, AS WELL AS URL ADDRESS FOR ANDROID.
22
          LET'S LOOK AT 2281, PLEASE. DO YOU SEE 2281
23
      IS IPHONE HUMAN INTERFACE GUIDELINES?
24
      A YES, I SEE IT.
25
      Q AND IF YOU LOOK AT THE BACK PAGE, AGAIN,
```

```
YOU'LL SEE THAT PRODUCTION INFORMATION THAT HAS
1
2
      YOUR NAME ON IT?
3
      A YES, I SEE IT.
                MR. JACOBS: YOUR HONOR, I WOULD OFFER
4
5
      2281 INTO EVIDENCE.
6
                MR. QUINN: NO OBJECTION.
7
                THE COURT: IT'S ADMITTED.
                 (WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER
8
9
                 2281, HAVING BEEN PREVIOUSLY MARKED FOR
10
                 IDENTIFICATION, WAS ADMITTED INTO
11
                EVIDENCE.)
12
                MR. JACOBS: COULD WE HAVE PX 44 UP ON
      THE SCREEN, PLEASE. AND IN PARTICULAR, SLIDE 131
13
14
      OF 132.
15
      O I THINK YOU'LL WANT TO LOOK AT THE SCREEN,
16
      MS. WANG. DO YOU SEE THIS IS A SIDE-BY-SIDE
17
      COMPARISON OF THE IPHONE USER INTERFACE AND
18
      SOMETHING CALLED THE S I, OR GT-I9000. DO YOU SEE
19
      THAT?
20
      A I WONDER IF A KOREAN VERSION WOULD BE
21
      AVAILABLE.
22
      Q YES. LET ME HAND YOU ONE.
23
                MAY I APPROACH?
24
                THE COURT: THAT'S OKAY. GO AHEAD.
25
     BY MR. JACOBS:
```

NOW, THE GT-19000, THAT'S THE SAME PHONE AS WE 1 WERE -- AS YOU WERE DISCUSSING WITH MR. QUINN; 2 3 CORRECT? A I CAN'T BE CERTAIN AS TO WHETHER THESE ARE THE 4 5 SAME MODELS BETWEEN THE GALAXY S I AND THE 6 GT-19000. THAT'S BECAUSE INTERNALLY WE DON'T USE 7 THE MODEL NAME GT-19000. 8 O DO YOU SEE ON THE RIGHT-HAND SIDE THERE IS A 9 LOWER DOCK AND THERE'S A PHONE ICON? 10 A YES. 11 O AND THAT PHONE ICON IN THE -- ON THE 12 RIGHT-HAND SIDE OF EXHIBIT 44, SLIDE 126 OF THAT EXHIBIT IS A 1, 2, 3, 4 KEYPAD DESIGN; CORRECT? 13 14 THE INTERPRETER: YOUR HONOR, MAY THE 15 INTERPRETER READ IT. IT'S KOREAN ONLY. 16 THE COURT: TO REINTERPRET IT AGAIN? 17 THAT'S WHAT SHE REQUESTED. GO AHEAD. 18 THE WITNESS: YES. HERE THIS IS A, AN 19 ICON THAT'S ON TOP OF THE WRITING ON THE PHONE. 20 BUT THIS ICON ACTUALLY PRIOR TO MY COMING 21 HERE AS A WITNESS, I HAVE NOT SEEN THIS ICON 22 BEFORE. 23 MR. JACOBS: THANK YOU VERY MUCH. 24 THE COURT: OKAY. THE TIME IS NOW 2:17. 25 GO AHEAD, PLEASE.

1 MR. QUINN: THANK YOU. REDIRECT EXAMINATION 2 3 BY MR. QUINN: Q IF WE COULD PUT THAT LAST PAGE UP THERE, 4 44.122, YOU INDICATED THAT YOU HAD NEVER SEEN THIS 5 6 ICON BEFORE COMING HERE BEFORE. 7 HAD YOU EVER EVEN SEEN THIS DOCUMENT, 8 EXHIBIT -- PLAINTIFF'S EXHIBIT 44 THAT THIS IS 9 TAKEN FROM? HAD YOU EVER SEEN THAT? 10 A THIS DOCUMENT THAT WE ARE LOOKING AT HERE, 11 THIS IS A DOCUMENT THAT I HAVE NOT SEEN BEFORE. 12 PRIOR TO MY COMING HERE AS A WITNESS, I REALLY 13 HAVEN'T SEEN THIS DOCUMENT BEFORE. 14 Q LET'S BACK UP FOR A SECOND AND TAKE A LOOK AT 15 WHAT THIS DOCUMENT IS. 16 IF WE COULD PUT THE FIRST PAGE OF 17 PLAINTIFF'S EXHIBIT -- AND WE'LL COME BACK TO 18 THIS -- IF WE COULD PUT THE FIRST PAGE HERE. AND 19 DO YOU HAVE THE KOREAN IN FRONT OF YOU, MS. WANG? 20 A YES, I DO. 21 Q ALL RIGHT. WHAT IS THE SOFTWARE -- I ASSUME 22 SW IS SOFTWARE. 23 WHAT IS THE SOFTWARE VERIFICATION GROUP? 24 A THE VERIFICATION GROUP AT SAMSUNG WOULD BE THE 25 TEAM THAT IS LOCATED IN GUMI, G-U-M-I, AND

- BASICALLY WHAT THEY DO IS ONCE THE DESIGNERS GIVE 1 2 GUIDELINES REGARDING UX, THE VERIFICATION TEAM 3 WOULD VERIFY IT TO SEE IF THE GUIDELINES HAD BEEN PROPERLY FOLLOWED. 4 5 ALSO, THIS IS THE TEAM THAT WOULD MEASURE 6 THE ACTUAL SIZE OF A FONT OR AN ICON BECAUSE 7 SAMSUNG WOULD ALWAYS PREFER TO HAVE BIGGER FONT 8 AND/OR ICON. 9 SO THIS TEAM WOULD ACTUALLY MEASURE USING 10 A RULER TO SEE IF IT'S BIG. 11 Q ALL RIGHT. IS THIS GROUP, THE SOFTWARE VERIFICATION GROUP, ARE THEY PART OF YOUR DESIGN 12 13 TEAM THAT DESIGNS THE ICONS AND THE USER INTERFACE? 14 A NO, NOT AT ALL. 15 O DO THEY -- DOES THIS GROUP SOMETIMES MAKE 16 DESIGN SUGGESTIONS TO THE DESIGN -- TO YOUR DESIGN 17 TEAM? 18 YES, THEY WOULD OFTEN TELL US OR INDICATE TO 19 US WHETHER THERE IS A USABILITY ISSUE OR NOT. 20 Q AS BETWEEN YOUR GROUP, THE DESIGN TEAM -- AS 21 BETWEEN YOUR GROUP AND THE SOFTWARE VERIFICATION 22 GROUP, WHO HAS THE FINAL SAY IN THE DESIGN OF THE 23 USER INTERFACE?
- A THE DESIGN TEAM, THAT'S US, THAT'S WHAT WE DO,
 DESIGN.

1 AND SO WE WOULD MAKE DECISIONS. SO THIS GROUP, THEY CAN'T MAKE SUCH DECISIONS FOR US. 2 3 ALL RIGHT. SO LET'S GO BACK AND LOOK AT THAT PAGE THAT COUNSEL WAS SHOWING YOU, 44.131. 4 5 AND HAVE YOU, IN PREPARING TO TESTIFY, HAVE YOU HAD A CHANCE TO READ THIS DOCUMENT? 6 7 A YES, I DID. AS I PREPARED, I HAD A CHANCE TO 8 READ THE DOCUMENT. 9 AND IF WE LOOK AT THIS PHONE ICON HERE THAT 10 COUNSEL CALLED YOUR ATTENTION TO, IN YOUR VIEW, AS 11 A DESIGNER, WOULD THAT BE A GOOD IPHONE -- ICON FOR 12 A SMARTPHONE? A THIS IS A VERY CONFUSING ICON. WHEN I LOOKED 13 14 AT IT FOR THE FIRST TIME SINCE GETTING HERE, IT 15 ACTUALLY LOOKED LIKE A CALCULATOR TO ME. AND SO 16 IT'S HARD FOR ONE TO RECOGNIZE IT AS A PHONE. 17 Q SO FAR AS YOU'RE AWARE, SO FAR AS YOU'RE 18 AWARE, HAS SAMSUNG EVER RELEASED A PHONE THAT HAD 19 THIS ICON ON IT FOR -- ON A TOUCHSCREEN? 20 A I DON'T HAVE ANY RECOLLECTION AS TO THIS TYPE 21 OF ICON BEING USED IN A MASS PRODUCED MODEL FROM MY 22 OWN DESIGN. 23 O AND LET'S LOOK AT THE LAST RECOMMENDATION HERE 24 AT THE BOTTOM OF THE PAGE WHERE IT SAYS, "REMOVE A 25 FEELING THAT IPHONE'S MENU ICONS ARE COPIED BY

```
DIFFERENTIATING DESIGN."
1
2
                DO YOU SEE THAT?
3
      Α
          YES, I SEE IT.
      Q DID SAMSUNG TRY, AND YOU AND YOUR TEAM, TRY TO
4
5
      DEVELOP YOUR OWN UNIQUE, YOUR OWN ICONS?
6
      A WE TRY TO DEVELOP SAMSUNG'S ICON, SOMETHING
7
      THAT REPRESENTS THE CHARACTERISTIC OF SAMSUNG.
      O LET'S LOOK AT A COUPLE OTHER RECOMMENDATIONS
8
9
      OF THE SOFTWARE VERIFICATION GROUP HERE.
10
                IF WE COULD GO TO PAGE 44.127. AND IS
11
      THE RECOMMENDATION HERE THAT, TO TRY TO
      DIFFERENTIATE ICONS, THAT YOU SHOULDN'T HAVE ICONS
12
13
      HERE THAT LOOK SIMILAR?
14
                MR. JACOBS: YOUR HONOR, THAT'S LEADING.
      THAT'S ALSO BEYOND THE SCOPE OF THE DOCUMENT. THE
15
16
      WITNESS HAS TESTIFIED SHE'S NEVER SEEN IT BEFORE.
17
                MR. QUINN: YOUR HONOR, THEY ASKED THE
      WITNESS ABOUT THE DOCUMENT.
18
19
                MR. JACOBS: ONE PAGE OF IT, YOUR HONOR.
20
                MR. QUINN: WHICH IS IN EVIDENCE.
21
                THE COURT: IT IS A LEADING QUESTION.
22
      I'LL SUSTAIN IT.
23
                GO AHEAD.
24
      BY MR. QUINN:
25
      Q WHAT IS YOUR UNDERSTANDING OF THE
```

- 1 RECOMMENDATION THAT THE SOFTWARE VERIFICATION GROUP
- 2 IS MAKING HERE ABOUT ICONS?
- 3 A IT SAYS HERE THAT FOR A USER, THERE COULD BE
- 4 SOME CONFUSION BECAUSE THESE ICONS ARE QUITE
- 5 SIMILAR TO ONE OTHER.
- 6 AND IT ALSO RECOMMENDS THAT IT WOULD --
- 7 IT SHOULD BE CHANGED TO AN ICON THAT WOULD BE MORE
- 8 INSTINCTIVELY PERCEIVED.
- 9 Q AND AS A DESIGNER, DO YOU THINK THAT'S A GOOD
- 10 PRINCIPLE THAT YOU SHOULD HAVE ICONS THAT ARE NOT
- 11 CONFUSING?
- 12 A OF COURSE.
- 13 Q DO YOU THINK ANY ONE COMPANY OWNS THE RIGHT TO
- 14 HAVE ICONS THAT ARE NOT CONFUSING?
- 15 MR. JACOBS: YOUR HONOR, THIS IS LEADING
- 16 AN EXPERT AND ARGUMENTATIVE QUESTION.
- 17 MR. QUINN: I'LL WITHDRAW THE QUESTION,
- 18 YOUR HONOR.
- 19 THE COURT: THANK YOU.
- 20 BY MR. QUINN:
- 21 Q BASED ON YOUR -- YOU DO -- I THINK YOU'VE
- 22 INDICATED THAT YOU LOOK AT YOUR COMPETITORS' PHONES
- 23 AND YOUR COMPETITORS' ICONS; IS THAT TRUE?
- 24 A THAT IS CORRECT.
- Q OKAY. AND BASED ON WHAT YOU HAVE SEEN, CAN

- 1 YOU TELL US WHETHER OR NOT YOU BELIEVE OTHER
- 2 COMPANIES ALSO TRY TO HAVE ICONS THAT ARE NOT
- 3 CONFUSING AND ARE DIFFERENT FROM EACH OTHER?
- 4 A I BELIEVE THEY ALL TRY THEIR BEST TO COME UP
- 5 WITH A DESIGN THAT WOULD NOT CONFUSE THE USERS.
- 6 Q SO LET'S LOOK AT EXHIBIT 55, WHICH COUNSEL
- 7 SHOWED YOU, AND IN PARTICULAR PAGE 55.5. AND
- 8 COUNSEL CALLED YOUR ATTENTION TO THESE SCREENS
- 9 HERE, AND I THINK YOU SAID THESE WERE BADA,
- B-A-D-A, PHONES.
- 11 A YES.
- 12 O I'M SORRY. WRONG PAGE. 55.15. SORRY. THESE
- ON THE RIGHT-HAND SIDE, I THINK YOU SAID THESE WERE
- 14 BADA, B-A-D-A.
- 15 A THAT IS CORRECT.
- 16 Q WOULD YOU TELL THE JURY WHAT BADA PHONES ARE?
- 17 A THIS IS OUR SMARTPHONE. THIS IS SAMSUNG OS.
- 18 Q SO THESE -- ARE THESE ANDROID PHONES?
- 19 A THE ONES AT THE FAR END, THAT'S NOT ANDROID.
- 20 THAT'S BADA.
- 21 Q THIS ONE?
- 22 A YEAH.
- 23 Q AND THIS IS THE ANDROID HERE?
- 24 A THAT'S HOW IT APPEARS TO ME.
- 25 Q ALL RIGHT. AND IS -- ARE THEY -- ARE THE

- 1 GALAXY PHONES, ARE THEY BADA PHONES OR ARE THEY
- 2 ANDROID PHONES?
- 3 A THEY ARE ANDROIDS.
- 4 Q ALL RIGHT. SO FAR AS YOU'RE AWARE, ARE THESE
- 5 EVEN, THESE BADA PHONES, ARE THEY ACCUSED IN THIS
- 6 CASE? DO THEY HAVE ANYTHING TO DO WITH THIS CASE
- 7 SO FAR AS YOU'RE AWARE?
- 8 A NO.
- 9 Q AND THEN -- THANK YOU.
- 10 I HAD ASKED YOU, ON MY DIRECT
- 11 EXAMINATION, WHETHER, IN DESIGNING THE ICONS FOR
- 12 THE GALAXY PHONES, IN DOING THAT WORK, YOU HAD
- 13 REFERRED TO APPLE ICONS.
- 14 DO YOU RECALL ME ASKING YOU THAT?
- 15 A AT WHICH POINT ARE YOU REFERRING TO?
- 16 Q WHEN I WAS TALKING TO YOU BEFORE. DO YOU
- 17 RECALL I ASKED YOU WHETHER, IN DESIGNING ICONS, YOU
- 18 HAD REFERRED TO APPLE ICONS? DO YOU RECALL ME
- 19 ASKING YOU THAT?
- 20 A I RECALL.
- 21 Q AND DO YOU REMEMBER THAT WHEN COUNSEL STOOD
- 22 UP, HE REPEATED THAT QUESTION. DO YOU RECALL THAT?
- 23 A YES, I DO RECALL.
- 24 Q AND THEN HE SHOWED YOU EXHIBIT 2257, AND IF WE
- 25 | COULD PUT THAT ON THE SCREEN, PLEASE. AND IN

- 1 PARTICULAR, PAGE 2257.4. DO YOU RECALL HIM SHOWING
- 2 YOU THIS AFTER HE ASKED YOU AGAIN, IS IT TRUE THAT
- 3 YOU DIDN'T LOOK AT APPLE ICONS WHEN YOU WERE
- 4 DESIGNING THE GALAXY ICONS? DO YOU RECALL HE THEN
- 5 SHOWED YOU THIS PAGE?
- 6 A YES, I DO.
- 7 Q AND THEN HE SHOWED YOU THE METADATA ON PAGE
- 8 5 -- 2257.5. DO YOU RECALL THAT? AND HE SHOWED
- 9 YOU YOUR NAME?
- 10 A YES, I DO.
- 11 O AND DO YOU SEE A DATE HERE ON THIS DOCUMENT?
- 12 ABOUT WHEN THIS WAS CREATED?
- 13 A IS IT CORRECT THAT IT'S WRITTEN AS --
- 14 0 67?
- 15 A YEAR 2011.
- 16 Q APRIL 2011, RIGHT?
- 17 A THAT'S CORRECT, THAT'S HOW IT'S WRITTEN.
- 18 Q COUNSEL DIDN'T CALL YOUR ATTENTION TO THAT
- 19 DATE, DID HE?
- 20 A THAT'S CORRECT.
- 21 Q HOW LONG AFTER -- HOW LONG AFTER YOU HAD
- 22 DESIGNED THE GALAXY ICONS WAS THIS? THIS IS -- HOW
- 23 LONG BEFORE THIS DATE, APRIL 22, 2011 HAD YOU
- 24 DESIGNED THE GALAXY ICONS?
- 25 A WELL, THIS WOULD BE A TIME WHEN OVER A YEAR

```
1
      WOULD HAVE PASSED SINCE THE DESIGNING OF GALAXY S I
2
      ICONS.
3
                AND ALSO, THIS WOULD BE ABOUT THE TIME
      WHEN THE GALAXY S II ICONS WOULD HAVE BEEN
4
      COMPLETED AS FAR AS THE DESIGNS ARE CONCERNED.
5
6
      Q AND ISN'T IT TRUE THAT THIS, THIS DATE HERE,
7
      YOU WERE ASKED TO DO THIS AS PART OF WORK FOR THIS
8
      LAWSUIT BECAUSE APPLE HAD ALREADY FILED THE LAWSUIT
9
      AS OF THIS DATE? ISN'T THAT TRUE?
10
                MR. JACOBS: YOUR HONOR, THAT'S QUITE
11
      LEADING AND LACKS --
                MR. QUINN: I'LL WITHDRAW THE QUESTION,
12
13
     YOUR HONOR.
14
                THE COURT: OKAY.
15
      BY MR. QUINN:
16
      Q DO YOU RECALL BEING ASKED BY PEOPLE ON THE
17
      I.P. TEAM AT SAMSUNG TO HELP PULL TOGETHER SOME
18
      INFORMATION ABOUT ICONS AFTER APPLE HAD MADE A
19
      CLAIM? DO YOU RECALL THAT?
20
      A YES, I DO RECALL.
21
                MR. QUINN: NOTHING FURTHER.
22
                THE COURT: OKAY. THE TIME IS NOW 2:36.
23
    ANY RECROSS?
24
                MR. JACOBS: NOTHING FURTHER, YOUR HONOR.
25
      NOTHING FURTHER.
```

| 1 | THE COURT: OKAY. MAY THIS WITNESS BE |
|----|--|
| 2 | EXCUSED? AND IS IT SUBJECT TO RECALL OR NOT? |
| 3 | MR. QUINN: NOT SUBJECT TO RECALL. |
| 4 | THE COURT: NOT SUBJECT. |
| 5 | MR. QUINN: SHE IS FREE TO GO HOME, YOUR |
| 6 | HONOR. |
| 7 | THE COURT: OKAY. YOU'RE EXCUSED. YOU |
| 8 | CAN STEP DOWN. |
| 9 | ALL RIGHT. CALL YOUR NEXT WITNESS, |
| 10 | PLEASE. |
| 11 | MR. VERHOEVEN: THANK YOU, YOUR HONOR. |
| 12 | SAMSUNG'S NEXT WITNESS BY VIDEO TESTIMONY, IS |
| 13 | ROGER FIDLER. AND IF WE COULD JUST HAVE ONE SECOND |
| 14 | TO GET PEOPLE CLEARED OUT. |
| 15 | YOUR HONOR, JUST FOR CLARITY, SINCE |
| 16 | MR. FIDLER IS NOT HERE IN PERSON, I JUST WANT TO |
| 17 | POINT OUT, HE'S A THIRD PARTY WITNESS AND IS NOT |
| 18 | AFFILIATED WITH EITHER APPLE OR SAMSUNG. |
| 19 | CAN WE PLAY IT? |
| 20 | THE COURT: GO AHEAD, PLEASE. IT'S 2:37. |
| 21 | (WHEREUPON, THE VIDEOTAPED DEPOSITION OF |
| 22 | ROGER FIDLER WAS PLAYED IN OPEN COURT OFF THE |
| 23 | RECORD.) |
| 24 | THE COURT: WE HAVE NO AUDIO. |
| 25 | (PAUSE IN PROCEEDINGS.) |

(WHEREUPON, THE VIDEOTAPED DEPOSITION OF 1 2 ROGER FIDLER WAS PLAYED IN OPEN COURT OFF THE 3 RECORD.) THE COURT: OKAY. IS THAT THE END OF IT? 4 5 MR. VERHOEVEN: YES. 6 THE COURT: ALREADY. IT'S 2:50. 7 MR. VERHOEVEN: YES, YOUR HONOR. I WAS JUST GOING TO LODGE IT, LODGE THE TRANSCRIPT. 8 9 WE'RE GOING TO MOVE TWO EXHIBITS IN. 10 THE COURT: ALL RIGHT. THEN IT'S STILL 11 COUNTING TOWARDS YOUR TIME. 12 MR. VERHOEVEN: YES, YOUR HONOR. 13 THE COURT: GO AHEAD. 14 MR. VERHOEVEN: WE WOULD MOVE DX 529, 15 WHICH WAS THE PRESENTATION THAT MR. FIDLER 16 AUTHENTICATED. 17 THE COURT: ANY OBJECTION? 18 MR. MCELHINNY: YES, YOUR HONOR. UNDER 19 YOUR RULING, A FOUNDATION HAD TO BE LAID. THERE 20 WAS NO FOUNDATION OTHER THAN HEARSAY. THERE WAS NO 21 FOUNDATION ABOUT WHAT IT WAS, THE CIRCUMSTANCES 22 THAT IT WAS CREATED. IT DOESN'T EVEN SAY THE DATE 23 IT WAS CREATED. 24 THERE'S ABSOLUTELY NO FOUNDATION FOR THE 25 ADMISSION OF THIS DOCUMENT.

1 MR. VERHOEVEN: YOUR HONOR, I HAVE THE 2 TRANSCRIPT AND I CAN REFERENCE YOU TO THE LINES AND 3 WHERE HE AUTHENTICATES IT. THE COURT: ALL RIGHT. LET ME SEE THAT, 4 5 PLEASE. 6 MR. VERHOEVEN: THANK YOU, YOUR HONOR. 7 THE COURT: AND THAT WAS ONLY WHAT WAS PLAYED, RIGHT? 8 9 MR. VERHOEVEN: CORRECT. THIS IS JUST 10 THE EXCERPT OF WHAT WAS PLAYED, THE THING I HAD 11 ASKED TO LODGE. JUST FOR RECORD, IT'S DEFENDANT'S 12 EXHIBIT NUMBER 805. 13 MR. MCELHINNY: WE HAVE NO OBJECTION TO 14 THE LODGING, YOUR HONOR. 15 THE COURT: OKAY. 16 MR. VERHOEVEN: SO IF YOU LOOK, YOUR 17 HONOR, AT PAGE 3 OF 7, THE BOTTOM RIGHT-HAND, THE 18 GRAY PART --19 THE COURT: OKAY. LET ME JUST TAKE A 20 QUICK LOOK, PLEASE. 21 MR. VERHOEVEN: PAGE 3 OF 7, AND THE 22 EXCERPT BEGINS AT PAGE 290, LINE 4. 23 THE COURT: OKAY. 24 MR. VERHOEVEN: AND CONTINUES. 25 THE COURT: AND WHAT'S YOUR OBJECTION,

```
1
      MR. MCELHINNY?
2
                MR. MCELHINNY: YOUR HONOR, THERE'S
3
      NOTHING THAT TAKES IT OUT OF THE HEARSAY RULE.
                THERE'S NO FOUNDATION THAT IT'S A
4
5
      BUSINESS RECORD. IT DOESN'T TALK ABOUT THE DATE IT
      WAS CREATED. IT DOESN'T TALK ABOUT WHAT'S IN IT.
6
7
      IT WAS JUST SIMPLY HELD UP AND SHOWN TO THE CAMERA.
                MR. VERHOEVEN: THE WITNESS AUTHENTICATED
8
9
      THE DOCUMENT, YOUR HONOR.
10
                THE COURT: ALL RIGHT. WHAT'S YOUR OTHER
11
      REQUEST?
12
                MR. VERHOEVEN: THE OTHER ONE WOULD BE
13
      THE VIDEO THAT THE WITNESS AUTHENTICATED IN HIS
14
      TRANSCRIPT AT PAGE -- FOR THE RECORD, THAT IS DX
15
      621, YOUR HONOR, AND I DIRECT YOUR ATTENTION TO --
16
                THE COURT: WELL, HE NEEDS -- IT NEEDS TO
17
      BE PLAYED, SO I'M NOT GOING TO LET YOU CIRCUMVENT
18
      THE TRIAL LIMITS BY GETTING A VIDEO THAT WASN'T
      PLAYED IN OUR TRIAL TIME IN.
19
                MR. VERHOEVEN: WE CAN PLAY IT, YOUR
20
21
      HONOR.
22
                THE COURT: 805, THAT'S COMING -- I'M
23
      SORRY. 805 IS ALREADY LODGED.
24
                529 IS ADMITTED. THAT'S THE NEWSPAPER.
25
                MR. VERHOEVEN: OKAY.
```

```
THE COURT: BUT I AM NOT GOING TO ADMIT
1
2
      THE VIDEO. I THOUGHT YOU WERE GOING TO SHOW THE
3
      VIDEO.
                MR. VERHOEVEN: WE WERE PLANNING TO, BUT
4
      WE WANTED TO AUTHENTICATE IT FIRST, WHICH IS WHAT
5
6
      HE DID.
7
                THE COURT: I'M NOT ADMITTING IT UNTIL
      LATER, BUT --
8
9
                MR. VERHOEVEN: WELL, BEFORE WE PLAY IT,
10
      WE WANTED TO MAKE SURE THAT THE OBJECTION TO ITS
11
      AUTHENTICITY WAS DEALT WITH, AND THAT'S WHY WE
12
      FIRST JUST PLAYED THE TESTIMONY WHERE HE
13
     AUTHENTICATED IT.
14
                SO, I MEAN, WE CAN PLAY IT FIRST AND THEN
15
      MOVE TO ADMIT IT.
16
                I JUST THOUGHT YOUR HONOR WOULD RATHER
17
      HAVE US --
18
                THE COURT: ALL RIGHT. WHAT IS YOUR
19
      ISSUE? I RULED ON THIS YESTERDAY. SO WHAT'S GOING
20
      ON, MR. MCELHINNY. I ALREADY RULED ON THE VIDEO.
21
                MR. MCELHINNY: IT WAS SUBJECT TO LAYING
22
      THE FOUNDATION, YOUR HONOR.
23
                WE HAVE THE SAME OBJECTION. IT'S A
24
      HEARSAY VIDEO. THERE'S NO EXCLUSION. IT'S NOT A
25
      BUSINESS RECORD. THERE'S NO -- THERE'S NO ACCURACY
```

1 ABOUT IT. THERE'S NO -- IT HASN'T EVEN BEEN SHOWN, 2 SO WE DON'T EVEN KNOW WHAT'S IN IT. IT'S AN 3 UNSHOWN VIDEO. MR. VERHOEVEN: THEY KNOW WHAT'S IN IT 4 5 BECAUSE IT WAS PLAYED AT THE DEPOSITION. 6 THE COURT: IS THIS 164, LINE 23? 7 MR. VERHOEVEN: CORRECT, YOUR HONOR, AND 8 IT CARRIES ON TO 165:22. 9 THE COURT: OKAY. WHAT I'M READING IN 10 HERE DOESN'T SAY WHEN IT WAS CREATED. IT JUST SAYS 11 "CAN YOU CONFIRM THAT THE VIDEO WE JUST WATCHED IS 12 THE VIDEO THAT'S DESCRIBED?" 13 MR. VERHOEVEN: IT'S REFERRING TO -- IT'S 14 REFERRING TO THE DECLARATION, YOUR HONOR. IT'S AN 15 EXHIBIT TO THE DECLARATION. 16 THE COURT: ALL RIGHT. 17 MR. VERHOEVEN: AND HE'S CONFIRMING THAT 18 THAT'S WHAT WAS SUBMITTED IN THIS SWORN 19 DECLARATION, YOUR HONOR. 20 THE COURT: WHEN WAS -- WHEN WAS THE 21 VIDEO MADE AND WHAT -- IS THERE ANYTHING --22 MR. MCELHINNY: THE DECLARATION, OF 23 COURSE, WAS STRICKEN, YOUR HONOR, UNDER YOUR RULE, 24 AS HEARSAY. 25 MR. VERHOEVEN: IN THE INTERESTS OF TIME,

```
YOUR HONOR, MAYBE WE SHOULD GET ALL THIS -- GET THE
1
2
      DECLARATION AND ALL THIS TIED UP. I DIDN'T REALIZE
3
      THERE WERE GOING TO BE THESE EXTENSIVE OBJECTIONS
      AND WE'LL DO IT LATER.
4
5
                THE COURT: DX 529 IS IN. THAT'S
6
      ADMITTED.
7
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
8
                 529, HAVING BEEN PREVIOUSLY MARKED FOR
9
                 IDENTIFICATION, WAS ADMITTED INTO
10
                 EVIDENCE.)
11
                THE COURT: 805 IS LODGED. ALL THE DEPOS
12
      ARE LODGED, AND THEN I GUESS WE'LL HANDLE THE
13
      VIDEO.
14
                MR. VERHOEVEN: THANK YOU, YOUR HONOR.
15
                MR. MCELHINNY: WE HAVE
16
      COUNTER-DESIGNATIONS TO PLAY, YOUR HONOR.
17
                THE COURT: ALL RIGHT. ALL RIGHT.
18
                GO AHEAD.
19
                MR. VERHOEVEN: YOUR HONOR, I DID GET THE
20
      DECLARATION, IF YOU WANT TO JUST CONCLUDE THIS.
21
                 THE COURT: I THOUGHT YOU WANTED TO TAKE
22
      CARE OF IT --
23
                MR. VERHOEVEN: WELL, I GOT IT.
24
                THE COURT: YES, PLEASE. LET ME JUST
25
      TAKE A LOOK.
```

```
1
                MR. VERHOEVEN: SURE. MAY I APPROACH,
2
      YOUR HONOR?
                 THE COURT: YES, PLEASE.
3
                 MR. VERHOEVEN: PARAGRAPH 14.
4
5
                 (PAUSE IN PROCEEDINGS.)
6
                 THE COURT: ALL RIGHT. THE VIDEO IS
7
      ADMITTED. THAT'S 814. I'M GOING TO RETURN THIS.
8
                CAN YOU PLEASE RETURN THIS TO
9
      MR. VERHOEVEN.
10
                 ALL RIGHT. THAT'S DX 621.
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
11
12
                 621, HAVING BEEN PREVIOUSLY MARKED FOR
13
                 IDENTIFICATION, WAS ADMITTED INTO
14
                 EVIDENCE.)
15
                 THE COURT: AND I'M GOING TO RETURN --
16
      THIS IS WHAT'S BEING LODGED AS 805. THANK YOU,
17
      MR. RIVERA.
18
                ALL RIGHT. GO AHEAD, PLEASE.
19
                 MR. MCELHINNY: THANK YOU.
20
                 (WHEREUPON, THE VIDEOTAPED DEPOSITION OF
21
      ROGER FIDLER WAS PLAYED IN OPEN COURT OFF THE
22
      RECORD.)
23
                MR. MCELHINNY: YOUR HONOR, FOR THE
24
      RECORD, WE WOULD LODGE PLAINTIFF'S EXHIBIT 205,
25
      WHICH IS THE TRANSCRIPT OF OUR EXCERPTS.
```

| 1 | THE COURT: OKAY. ANYTHING ELSE? |
|----|---|
| 2 | MR. MCELHINNY: NO, MA'AM. |
| 3 | THE COURT: OKAY. ALL RIGHT. |
| 4 | THE TIME IS NOW 3:03. LET'S TAKE OUR |
| 5 | BREAK FOR THE DAY. WE'LL TAKE A 15-MINUTE BREAK. |
| 6 | AGAIN, PLEASE KEEP AN OPEN MIND AND |
| 7 | PLEASE DON'T DISCUSS THE CASE WITH ANYONE AND DON'T |
| 8 | DO ANY READING ABOUT THE CASE. |
| 9 | ALL RIGHT. THANK YOU. |
| 10 | (WHEREUPON, THE FOLLOWING PROCEEDINGS |
| 11 | WERE HELD OUT OF THE PRESENCE OF THE JURY:) |
| 12 | THE COURT: OKAY. SO WE'RE DONE WITH |
| 13 | PLEASE SIT DOWN. |
| 14 | SO WE'RE DONE WITH MR. FIDLER; IS THAT |
| 15 | RIGHT? |
| 16 | MR. MCELHINNY: YES, YOUR HONOR. |
| 17 | MR. VERHOEVEN: THE ONLY THING IS AT SOME |
| 18 | POINT WE'RE GOING TO PLAY THE VIDEO IN EVIDENCE, |
| 19 | BUT WE'RE DONE WITH THE DESIGNATIONS. |
| 20 | THE COURT: OKAY. WHEN WERE YOU I |
| 21 | THOUGHT YOU WERE GOING TO DO THAT AFTER I ADMITTED |
| 22 | IT. ARE YOU GOING TO DO IT NOW? |
| 23 | MR. VERHOEVEN: I'M REALLY CONCERNED TO |
| 24 | GET MR. SHERMAN OFF. |
| 25 | THE COURT: OKAY. |

```
MR. VERHOEVEN: SO I WOULD PROPOSE DOING
1
2
      IT IMMEDIATELY AFTER THAT IF THAT'S OKAY WITH YOUR
3
      HONOR, BECAUSE IT'S ABOUT A 15-MINUTE VIDEO, AND
      I'M JUST WORRIED THAT HE BE ABLE TO MAKE HIS PLANE.
4
5
                THE COURT: THAT'S FINE.
6
                MR. VERHOEVEN: THANK YOU, YOUR HONOR.
7
                THE COURT: ALL RIGHT. SO WE'LL DO
8
      MR. SHERMAN WHEN WE GET BACK.
9
                ALL RIGHT. THANK YOU.
10
                 (WHEREUPON, A RECESS WAS TAKEN.)
11
                 (WHEREUPON, THE FOLLOWING PROCEEDINGS
12
      WERE HELD OUT OF THE PRESENCE OF THE JURY:)
13
                MS. KREVANS: YOUR HONOR, I HAVE ONE
14
      ISSUE I'D LIKE TO RAISE. I DON'T KNOW WHAT
      QUESTIONS MR. VERHOEVEN IS GOING TO ASK THE
15
16
      WITNESS, BUT I SEE ON THE TABLE THE '305 PROTOTYPE.
17
                PER YOUR HONOR'S RULING'S AND
      JUDGE GREWAL PRIOR RULINGS, THIS WITNESS CANNOT
18
19
      TESTIFY ABOUT THE PROTOTYPE, AND HE CANNOT TESTIFY
20
      ABOUT IT. IT'S SITTING RIGHT HERE. IT WAS STRUCK.
21
      THE ONLY MENTION OF IT WAS STRUCK IN THE EXPERT
22
      REPORT.
23
                THE COURT: SHOW ME WHERE --
24
                MR. VERHOEVEN: YOUR HONOR, I HAVE NO
25
      INTENTION OF USING THAT EXHIBIT ON DIRECT
```

1 EXAMINATION. 2 MS. KREVANS: THEN CAN WE NOT DISPLAY IT. 3 THE COURT: THEN PUT IT AWAY, IF YOU WOULDN'T MIND, PLEASE. 4 MR. VERHOEVEN: UNLESS THEY OPEN THE DOOR 5 6 ON CROSS-EXAMINATION. 7 THE COURT: ALL RIGHT. HOW ARE THEY 8 GOING TO OPEN THE DOOR? 9 MR. VERHOEVEN: WELL, FOR EXAMPLE, YOUR 10 HONOR, THEY MIGHT CROSS MR. SHERMAN BY POINTING OUT 11 THAT THE FIDLER TABLET WAS A MOCKUP AND DIDN'T 12 FUNCTION. 13 THEN I WOULD THINK IT WOULD BE RELEVANT 14 TO POINT OUT THAT THE MODEL THAT SERVED AS THE 15 BASIS -- THIS IS UNDISPUTED, YOU WERE, FOR THE 16 DRAWINGS IN THE '889 WAS SIMILARLY A MOCKUP THAT 17 DID NOT FUNCTION. IF THEY DO THAT, I WOULD ARGUE TO YOUR 18 19 HONOR THAT I COULD BE ENTITLED TO REBUT THAT BY POINTING OUT THAT FACT AND THAT FACT ONLY. 20 21 MS. KREVANS: YOUR HONOR, EVEN IF I DID 22 ASK THAT QUESTION, THERE'S NO POSSIBLE WAY THAT 23 OPENS THE DOOR TO THEM USING A MODEL THAT HAS 24 ALREADY BEEN STRUCK BECAUSE IT WAS NOT PROPERLY --25 THE COURT: I KNOW. THAT'S NOT GOING TO

1 OPEN THE DOOR. 2 MR. VERHOEVEN: I WOULD ASK, YOUR HONOR, 3 THAT ON CROSS THEY NOT BE PERMITTED TO TRY AND CONFUSE THE JURY BY SUGGESTING, THROUGH 4 5 CROSS-EXAMINATION, THAT A MOCKUP IS NON-FUNCTIONAL 6 AND SOMEHOW NOT APPROPRIATE TO SERVE AS PRIOR ART 7 FOR A DESIGN PATENT. 8 A DESIGN PATENT DOES NOT HAVE TO 9 FUNCTION. IT'S SIMPLY AN IMAGE. IT'S A PICTURE. 10 AND TO SUGGEST ON CROSS-EXAMINATION THAT SOMEHOW 11 IT'S NOT INVALIDATING BECAUSE IT'S A MOCKUP WOULD 12 BE IRRELEVANT, PREJUDICIAL, AND CONFUSING TO THE 13 JURY. 14 AND WITHOUT ME BEING ABLE TO REBUT IT IN 15 ANY WAY, I WOULD BE PREJUDICED. 16 MS. KREVANS: YOUR HONOR, THE 035 HAS NOTHING TO DO WITH REBUTTAL OF WHETHER THIS FIDLER 17 18 MOCKUP WAS FUNCTIONAL OR NOT. IT'S COMPLETELY 19 IRRELEVANT. 20 THE COURT: WHAT WAS THE LIMITED QUESTION 21 YOU WANTED, MR. VERHOEVEN? 22 MR. VERHOEVEN: IF, ON CROSS-EXAMINATION, 23 COUNSEL FOR APPLE CROSSES MR. SHERMAN BY SAYING, 24 "NOW, THIS FIDLER TABLET DIDN'T WORK, IT WAS JUST A 25 MODEL, YOU COULDN'T ACTUALLY USE IT, YOU COULDN'T

```
ACTUALLY, YOU KNOW, TOUCH IT WITH THE TOUCHSCREEN
1
2
      AND MAKE IT FUNCTION, IT WAS JUST A MODEL THAT YOU
3
      CREATED AND IT NEVER WAS A REALLY WORKING PRODUCT.
      IN FACT, YOU TRIED TO GET SOMEONE TO MAKE IT A
4
      WORKING PRODUCT, BUT THEY DIDN'T DO IT AND IT WAS
5
6
      NEVER MADE, " THEN I THINK, IN FAIRNESS, I SHOULD BE
7
      ABLE, AT LEAST ON A LIMITED BASIS, TO SHOW HIM THE
8
      FACT THAT THE --
9
                 THE COURT: WHY CAN'T YOU ASK THAT
10
      QUESTION ABOUT SHOWING IT -- I MEAN, I'VE NOTICED
11
      THAT YOU HAD IT DISPLAYED ON THAT BLACK BRIEFCASE
      THE ENTIRE DAY, OPEN. THAT'S WHY MR. RIVERA ASKED
12
13
      ME WHAT IT WAS.
14
                 MR. VERHOEVEN: WELL, YOUR HONOR, WE HAVE
15
      ALL KINDS OF PRODUCTS, YOUR HONOR.
16
                 THE COURT: WELL, THAT'S THE ONLY ONE I
17
      SAW ON DISPLAY THE WHOLE DAY.
18
                BUT ANYWAY --
                MR. VERHOEVEN: THE 035 IS IN EVIDENCE,
19
20
      YOUR HONOR.
21
                 THE COURT: IT'S BEEN STRICKEN FROM THIS
22
      PERSON'S TESTIMONY.
23
                 I THINK YOU CAN ASK THE QUESTION. I
24
      DON'T SEE WHY THE MOCKUP ITSELF, WHICH HAS BEEN ON
25
      TOP OF THAT OPEN BLACK BRIEFCASE THE ENTIRE DAY --
```

MR. VERHOEVEN: SO I CAN ASK A QUESTION 1 2 ABOUT THE MOCKUP WITHOUT SHOWING IT. 3 THE COURT: YOU'RE GOING TO GO INTO NONFUNCTIONALITY, I THINK THAT'S FINE. 4 5 MS. KREVANS: I'M SORRY. YOU'RE SAYING 6 HE CAN ASK THIS WITNESS, ALL OF THE TESTIMONY ABOUT 7 THE PROTOTYPE THAT'S BEEN STRUCK -- YOU CAN ASK A QUESTION ABOUT THE PROTOTYPE? I DON'T SEE HOW THAT 8 9 POSSIBLY --10 THE COURT: HE CAN ASK IF OTHER 11 PROTOTYPES ARE ALSO NONFUNCTIONING. 12 MS. KREVANS: SO IF I ASK THE ON CROSS 13 WHETHER THE FIDLER MOCKUP WAS FUNCTIONAL, THEN HE 14 CAN ASK THAT ONE QUESTION ON REDIRECT? 15 THE COURT: YEAH. 16 MR. VERHOEVEN: THANK YOU, YOUR HONOR. 17 AND I WOULD JUST SUGGEST THAT THAT IS IRRELEVANT TO 18 THE ISSUES HERE, WHETHER IT'S FUNCTIONING OR NOT IS 19 IRRELEVANT TO A DESIGN PATENT. AND SO IT REALLY SHOULD -- IT'S NOT 20 21 SOMETHING THAT WE SHOULD EVEN BE GOING INTO. IT 22 WOULD BE CONFUSING FOR THE JURY AND DISTRACT FROM 23 THEIR ABILITY TO UNDERSTAND THE ISSUES. 24 SO IT WOULD BE BEST IF IT JUST WASN'T 25 EVEN RAISED ON CROSS BECAUSE IT'S NOT A RELEVANT

```
1
      FACTOR, YOUR HONOR.
2
                THE COURT: WELL, IF YOU'RE GOING TO
3
      OBJECT TO IT. IT WAS IN THEIR COUNTER-DESIGNATION.
      THEY ASKED WHETHER IT WAS NONFUNCTIONING. HE SAID
4
      IT WAS ALL VIDEO MAGIC. YOU DIDN'T MAKE ANY
5
6
      HIGH-PRIORITY OBJECTION TO THAT
7
      COUNTER-DESIGNATION. SO IT'S COMING IN.
                ANYWAY, OKAY, LET'S GO.
8
9
                MR. VERHOEVEN: THANK YOU, YOUR HONOR.
10
                (WHEREUPON, THE FOLLOWING PROCEEDINGS
11
      WERE HELD IN THE PRESENCE OF THE JURY:)
12
                THE COURT: ALL RIGHT. WELCOME BACK.
13
      IT'S 3:23. LET'S GO.
14
                MR. VERHOEVEN: YOUR HONOR, SAMSUNG CALLS
15
      ITAY SHERMAN. HE'S ALREADY ON THE STAND. HE NEEDS
16
      TO BE SWORN IN, THOUGH.
17
                THE CLERK: PLEASE RAISE YOUR RIGHT HAND.
18
                           ITAY SHERMAN,
19
      BEING CALLED AS A WITNESS ON BEHALF OF THE
20
      DEFENDANTS, HAVING BEEN FIRST DULY SWORN, WAS
21
      EXAMINED AND TESTIFIED AS FOLLOWS:
22
                THE WITNESS: I DO.
23
                THE CLERK: THANK YOU. PLEASE BE SEATED.
24
                THE COURT: OKAY. 3:24. GO AHEAD.
25
      / / /
```

1 DIRECT EXAMINATION 2 BY MR. VERHOEVEN: 3 Q GOOD AFTERNOON, MR. SHERMAN. 4 A GOOD AFTERNOON. 5 Q CAN YOU PLEASE STATE YOUR NAME FOR THE JURY? 6 A ITAY SHERMAN. 7 WHERE DO YOU LIVE? Q 8 A I LIVE NEAR TEL AVIV IN ISRAEL. 9 Q WHAT DO YOU DO FOR A LIVING? 10 A I AM A CONSULTANT, AND I AM THE CEO OF 11 DOUBLETOUCH. 12 Q WHAT IS DOUBLETOUCH? 13 A DOUBLETOUCH IS THE TECHNOLOGY COMPANY THAT 14 DEVELOPS TECHNOLOGY FOR LOW-COST MULTITOUCH 15 TECHNOLOGY. Q WHAT ARE YOU HERE TO TESTIFY ABOUT TODAY? 16 17 A I'M HERE TO TESTIFY ABOUT THE VALIDITY OF 18 THREE APPLE DESIGN PATENTS. 19 Q OKAY. BEFORE WE GET INTO THAT, LET'S GO OVER YOUR BACKGROUND A LITTLE BIT. 20 21 CAN WE PUT UP SDX 3970.01 ON THE SCREEN. 22 MR. SHERMAN, CAN YOU SUMMARIZE YOUR EDUCATIONAL 23 BACKGROUND FOR THE JURY? 24 A I HAVE A MASTER'S DEGREE IN ELECTRICAL 25 ENGINEERING FROM TEL AVIV ENGINEER.

1 DO YOU HAVE ANY EXPERIENCE WITH THE DESIGN AND 2 DEVELOPMENT OF MOBILE PHONE HANDSET PRODUCTS? 3 A YES, I DO. I'VE WORKED IN TEXAS INSTRUMENTS, AND IN MY LAST ROLE, I HAVE BEEN THE CEO FOR CHIEF 4 5 TECHNOLOGY OFFICER FOR THE MOBILE CONNECTIVITY 6 SOLUTION GROUP IN TEXAS INSTRUMENTS. 7 AND I'VE BEEN THE CHIEF TECHNOLOGY OFFICER FOR THE GROUP, AND SINCE THAT TIME, I'M 8 9 ALSO A CONSULTANT THAT IS WORKING ON MOBILE 10 TECHNOLOGY, MOBILE HANDSET TECHNOLOGY AS WELL. 11 O CAN YOU DESCRIBE THE WORK YOU DID AT TEXAS 12 INSTRUMENTS. 13 A YES. AT TEXAS INSTRUMENTS, THE GROUP THAT I 14 WAS PART OF WAS DEVELOPING THE COMPONENTS FOR 15 MOBILE PHONES. WE WERE DOING SO BASED ON FEEDBACKS 16 THAT WE WERE GETTING FROM THE LEADING MOBILE 17 HANDSET MANUFACTURERS. 18 AND THAT'S THE THINGS THAT WE WERE 19 DEVELOPING AT TEXAS INSTRUMENTS. 20 AND WHAT WAS MODU LIMITED? 21 A MODU LIMITED WAS A COMPANY WHO DEVELOPED 22 MODULAR HANDSETS, MODULAR PHONES. THE IDEA WAS 23 THAT THERE WAS A SMALL PHONE THAT COULD PLUG INTO 24 OTHER LARGER DEVICES, WHICH WERE CONSUMER 25 ELECTRONIC DEVICES, AND WE DEVELOPED MULTIPLE

- 1 HANDSETS AND ADDITIONAL CONSUMER ELECTRONIC 2. DEVICES. 3 AND YOU WERE CHIEF TECHNOLOGY OFFICER THERE? 4 A YES. 5 Q AS CHIEF TECHNOLOGY OFFICER AT MODU, WHAT WERE 6 YOUR RESPONSIBILITIES? 7 A I HAD RESPONSIBILITY OF UNDERSTANDING ALL THE 8 LIMITATIONS OF THE DESIGN AND EXPLAINING THEM TO 9 THE DESIGN TEAMS, AND I HAD THE RESPONSIBILITY OF 10 SUPERVISING THE WHOLE PROCESS OF DESIGN, STARTING 11 FROM THE CONCEPT GOING THROUGH ELECTRICAL DESIGN, 12 MECHANICAL DESIGN, INDUSTRIAL DESIGN, AND FOLLOWING 13 THAT PROCESS UNTIL COMPLETION OF THE PHONE 14 PRODUCTS. 15 O ARE YOU THE NAMED INVENTOR ON ANY PATENTS? 16 A YES, I'M A NAMED INVENTOR ON 20 PATENTS AND 17 ADDITIONAL 60 PENDING SUBMISSIONS. 18 MR. VERHOEVEN: YOUR HONOR, WE TENDER 19 MR. SHERMAN AS AN EXPERT ON THE DESIGN OF MOBILE 20 ELECTRONIC CONSUMER DEVICES.
- MS. KREVANS: YOUR HONOR, WE RESERVE OUR

 QUESTIONS RE QUALIFICATION FOR CROSS-EXAMINATION.

 THE COURT: THAT'S FINE.
- 24 BY MR. VERHOEVEN:
- 25 Q WHAT HAVE YOU BEEN ASKED TO TESTIFY ABOUT

- 1 TODAY?
- 2 A I HAVE BEEN ASKED TO TESTIFY ABOUT THE
- 3 VALIDITY OF THE PATENTS, THE '087, THE '677, AND
- 4 THE '889.
- 5 O AND HOW DID YOU GO ABOUT FORMING YOUR
- 6 OPINIONS?
- 7 A I REVIEWED MATERIAL, DOCUMENTS, DEPOSITIONS,
- 8 PRIOR ART, AND EXPERT REPORTS.
- 9 Q HOW MUCH TIME DID YOU SPEND PREPARING YOUR
- 10 OPINIONS, SIR?
- 11 A I WOULD ESTIMATE, OVERALL, ABOUT 3300 HOURS
- 12 OVERALL.
- 13 Q ARE YOU BEING PAID FOR YOUR TIME IN THIS CASE?
- 14 A YES.
- 15 Q HOW MUCH?
- 16 A SO \$220 PLUS TAX PER HOUR.
- 17 Q MR. SHERMAN, HAVE YOU EVER TESTIFIED IN COURT
- 18 BEFORE A JURY BEFORE?
- 19 A NO, THIS IS MY FIRST TIME.
- 20 O OKAY. HAVE YOU FORMED ANY OPINIONS IN
- 21 CONNECTION WITH YOUR WORK ON THIS CASE?
- 22 A YES, I DID.
- 23 Q WHAT OPINIONS HAVE YOU REACHED?
- 24 A I REACHED THE OPINION THAT ALL THREE OF THESE
- 25 DESIGN PATENTS ARE INVALID AND BEING OBVIOUS IN

- 1 LIGHT OF PRIOR ART, AS WELL AS THE FACT THAT MANY
- OF THE ELEMENTS IN THESE DESIGN PATENTS ARE
- 3 FUNCTIONAL.
- 4 Q ALREADY. WELL, LET'S START WITH THE ISSUE OF
- 5 INVALIDITY DUE TO OBVIOUSNESS.
- 6 WHEN YOU COMPARED THE DESIGN PATENTS TO
- 7 | THE PRIOR ART, DID YOU APPLY A PARTICULAR STANDARD?
- 8 A YES. I APPLIED THE STANDARD OF THE ORDINARY
- 9 OBSERVER WHO IS FAMILIAR WITH THE PRIOR ART.
- 10 Q AND THEN WHAT DID YOU DO NEXT?
- 11 A I NEXT, IN LOOKING AT THE DIFFERENCES THAT
- 12 WERE SHOWN TO THE EYE, I TRIED TO LOOK AT WHETHER
- 13 | SOMEBODY WHO'S SKILLED IN THE ART WILL BE ABLE TO
- 14 MODIFY A SINGLE REFERENCE OR COMBINE THESE PRIOR
- 15 ART REFERENCES TO ACHIEVE THE EXACT DESIGN THAT
- 16 THESE HAD.
- 17 Q AND DID YOU MAKE ANY ASSUMPTIONS AS TO WHAT A
- 18 DESIGNER OF ORDINARY SKILL WOULD BE FOR THE
- 19 PURPOSES OF YOUR ANALYSIS?
- 20 A FOR THE PURPOSES OF THIS ANALYSIS, SOMEBODY
- 21 WHO IS SKILLED IN THE ART WOULD BE SOMEBODY WHO HAS
- 22 EXPERIENCE IN DESIGNING MOBILE HANDSETS OR
- 23 GENERALLY DEVICES THAT HAVE TOUCHSCREENS.
- Q LET'S TURN TO THE '677 AND THE '087 PATENTS,
- 25 WHICH ARE ALREADY IN EVIDENCE.

CAN WE PUT UP SDX 3970.02. 1 2 CAN YOU IDENTIFY WHAT WE'RE LOOKING AT 3 HERE, SIR? A YES, THIS IS THE DESIGN PATENT '677 FOR AN 4 5 ELECTRONIC DEVICE. O FOR THE RECORD, THAT'S A DEPICTION OF JX 1043 6 7 IN EVIDENCE. WHEN WAS THIS PATENT FILED? 8 9 A IT WAS FILED NOVEMBER 18TH, 2008. 10 Q WHAT DOES THE D'677 PATENT DISCLOSE? 11 A IT DISCLOSES AN ELECTRONIC DEVICE WHOSE 12 OVERALL RECTANGULAR SHAPE WITH EVENLY ROUNDED 13 CORNERS, A FLAT TRANSPARENT SURFACE WITH BLACK 14 COLOR. 15 AND AN ELONGATED LOZENGE SHAPED EARPIECE 16 SLOT ON TOP OF THE DISPLAY AREA, AND THERE'S A 17 RECTANGULAR DISPLAY CENTERED ON THE FRONT FACE. 18 THE REALLY IMPORTANT VIEW ON THIS DESIGN 19 PATENT IS REALLY ONLY THE FRONT FACE SINCE NOTHING 20 ELSE IS CLAIMED IN THIS DESIGN PATENT ON THE FRONT 21 FACE ITSELF. 22 O SO THERE'S THESE DOTTED LINES GOING AROUND IN 23 WHAT APPEARS TO BE A BEZEL-LIKE SHAPE? DO YOU SEE 24 THAT? 25 A YES, I SEE IT.

- 1 O WHAT'S YOUR UNDERSTANDING AS TO WHETHER THIS
- 2 DESIGN PATENT CLAIMED THAT?
- 3 A SINCE THEY ARE DOTTED, IT WOULD MEAN THAT THIS
- 4 IS UNCLAIMED IN THIS DESIGN PATENT.
- 5 O SO DESIGN '677 ONLY CLAIMS THE FRONT FACE; IS
- 6 THAT RIGHT?
- 7 A ONLY THE FRONT FACE.
- 8 O OKAY. NOW LET'S GO TO THE D'087 PATENT, THE
- 9 NEXT SLIDE, THERE WE GO.
- 10 AND FOR THE RECORD, THIS IS A DEPICTION
- 11 OF JX 1041 IN EVIDENCE.
- 12 HAVE YOU LOOKED AT THE D'087 PATENT, SIR?
- 13 A YES, I DID.
- 14 O WHEN WAS THIS PATENT FILED?
- 15 A IT WAS FILED IN ON JULY 30TH, 2007.
- 16 Q WHAT DOES THE D'087 PATENT DISCLOSE?
- 17 A THE D'087 ON THIS EMBODIMENT IS ACTUALLY
- 18 DISCLOSING A VERY SIMILAR DESIGN TO THE '677, ONLY
- 19 THAT IN THIS CASE THE BEZEL IS CLAIMED BECAUSE IT
- 20 IS IN FULL LINE, AND THE BLACK COLOR IS UNCLAIMED.
- 21 Q OKAY. SO THE SIDES AND THE BACK THAT WE'RE
- 22 LOOKING AT, THE SIDE VIEW HERE ON SLIDE 3, DO YOU
- 23 SEE THOSE?
- 24 A YES, I DO.
- 25 Q WHAT'S YOUR UNDERSTANDING AS TO WHETHER THOSE

- 1 ARE CLAIMED OR NOT?
- 2 A BASED ON THE FACT THAT THEY ARE DOTTED, THEN
- 3 | THEY ARE UNCLAIMED. SO THE ONLY THING THAT IS
- 4 CLAIMED IS THE FRONT FACE AND THE BEZEL.
- 5 O OKAY. NOW LET'S TAKE A LOOK AT SOME OF THE
- 6 PRIOR ART THAT YOU LOOKED AT.
- 7 I'LL DIRECT YOUR ATTENTION IN YOUR BINDER
- 8 TO DX 511, WHICH IS ALREADY IN EVIDENCE.
- 9 WHAT IS DX 511?
- 10 A DX 511 IS A JAPANESE DESIGN PATENT, THE '638,
- 11 FOR A PORTABLE TELEPHONE DEVICE WITH A CAMERA.
- 12 O IS THIS ONE OF THE PIECES OF PRIOR ART THAT
- 13 YOU LOOKED AT, SIR?
- 14 A YES.
- 15 O I'M GOING TO REFER TO THIS DESIGN PATENT AS
- 16 JP'638 AS I GO ALONG. OKAY?
- 17 A YES.
- 18 Q WHEN DID JP '638 PUBLICLY ISSUE?
- 19 A IT WAS ISSUED ON JUNE 6TH, 2005.
- 20 O IS THAT BEFORE OR AFTER THE FILING DATES OF
- 21 THE '677 AND '087 PATENT?
- 22 A IT'S BEFORE.
- Q WHAT DOES JP'638 DISCLOSE?
- 24 A THE JP'638 DISCLOSES A PORTABLE TELEPHONE
- DEVICE THAT HAS, AS CAN BE SEEN HERE, A FRONT FACE

- 1 THAT HAS THE DESIGNS.
- 2 Q DID YOU COMPARE THE JP'638 TO THE D'087 AND
- 3 D'677 PATENTS?
- 4 A YES, I DID.
- 5 Q CAN WE GO TO THE NEXT SLIDE, PLEASE. THIS IS
- 6 A DEPICTION OF THE FRONT FACE OF JP'638, D'677 AND
- 7 '087. DO YOU SEE THAT, SIR?
- 8 A YES, I DO.
- 9 Q CAN YOU WALK THE JURY THROUGH -- YOUR ANALYSIS
- 10 OF THE JP'638 DESIGN WITH REGARDS TO THE D'677 AND
- 11 D'087?
- 12 A AS YOU CAN SEE HERE, THE OVERALL ROUNDED
- 13 SHAPE, EVENLY ROUNDED CORNERS, THEY ALL HAVE A
- 14 | RECTANGULAR DISPLAY THAT IS CENTERED ON THE FRONT
- 15 | FACE. IT ACTUALLY OCCUPIES MOST OF THE SPACE ON
- 16 IT.
- 17 THEY ALL HAVE LOZENGE SHAPED CENTERED
- 18 | EARPIECE SLOT ON TOP OF THE DISPLAY AREA. AND THEY
- 19 ALL HAVE THIS BEZEL SURROUNDING THE FRONT FACE, ON
- 20 | THE '677, IT'S UNCLAIMED, BUT SIMILAR TO WHAT IS
- 21 CLAIMED IN THE '087.
- 22 Q DID YOU REACH AN OPINION AS TO WHETHER THE
- 23 JP'638 DESIGN PATENT RENDERS THE '677 AND '087
- 24 PATENTS OBVIOUS?
- 25 A YES, I DID.

1 CAN YOU PLEASE TELL THE JURY YOUR OPINION AND 2 EXPLAIN IT? 3 MY OPINION IS THE JP'638 RENDERS BOTH OF THESE DESIGNS OBVIOUS. JUST LOOKING AT THAT, IT IS 4 5 EXTREMELY SIMILAR. THE DIFFERENCES THAT EXIST 6 BETWEEN THESE, THE FRONT FACE OF THE '638 IS NOT 7 ENTIRELY FLAT BUT RELATIVELY MINOR. AND I WOULD SAY THAT SOMEBODY WITH 8 9 ORDINARY SKILLS IN THE ART WOULD BE ABLE TO PERFORM 10 THE MODIFICATIONS AND DO THESE TWO DESIGNS. 11 O DID YOU CONSIDER JP'638 IMAGES FROM THE SIDE 12 VIEW AND OTHER VIEWS? 13 A YES, I DID. 14 O OKAY. CAN WE GO TO THE NEXT SLIDE, PLEASE. 15 CAN YOU EXPLAIN TO THE JURY WHAT WE'RE LOOKING AT 16 ON THIS SLIDE? THIS IS, FOR THE RECORD, SDX 17 3970.06? 18 A SO ON THIS SLIDE WE HAVE THE SIDE VIEWS; ON 19 THE LEFT WE HAVE THE '638 SIDE CUT VIEW; AND JUST 20 NEXT TO IT, WE HAVE THE '677 AND THE '087 SIDE 21 VIEWS. 22 AND AS WE CAN SEE HERE ON THE '638, THE 23 FRONT FACE OF THE '638 IS NOT COMPLETELY FLAT. IT 24 HAS A SMALL CURVATURE ON TOP AND BOTTOM, BUT YOU

CAN CLEARLY SEE THIS IS ONE SINGLE PIECE OF

25

```
1
      MATERIAL THAT GOES FROM TOP TO BOTTOM AND THERE IS
      AN INSET DISPLAY THAT RESIDES BEHIND THAT FRONT
2
3
      COVER. OBVIOUSLY SINCE THERE'S A DISPLAY THERE,
      THE FRONT COVER HAS TO BE TRANSPARENT OBVIOUSLY IN
4
5
      ORDER TO OBSERVE THE INFORMATION ON THE DISPLAY.
6
      Q NOW, IF WE LOOK AT THE SIDE VIEW HERE, JP'638,
7
      THE SIDE OF THE FORM FACTOR, IT LOOKS DIFFERENT
8
      THAN THE SIDES AND THE BACK ON THE '087 AND '677;
9
      IS THAT RIGHT?
10
      A THAT'S CORRECT. HOWEVER, SINCE BOTH '677 AND
11
      '087 DO NOT CLAIM THE SIDE, THIS IS REALLY
12
      IRRELEVANT FOR THE COMPARISON.
13
          OKAY. SO DID THE DIFFERENCES THAT YOU NOTICED
      0
14
      BETWEEN THE JP'638 AND '677 AND '087 AFFECT YOUR
15
      ANALYSIS -- OR AFFECT YOUR CONCLUSION THAT JP'638
16
      RENDERS '677 AND '087 OBVIOUS?
17
      A NO, THEY -- NO.
18
          DID YOU CONSIDER OTHER PRIOR ART IN CONDUCTING
19
      YOUR NON-OBVIOUSNESS ANALYSIS WITH RESPECT TO '677
20
      AND '087?
21
      A YES, I DID.
22
          I'LL DIRECT YOUR ATTENTION TO DX 727 IN YOUR
23
      BINDER, WHICH IS ALREADY IN EVIDENCE, YOUR HONOR .
24
                CAN WE GO TO THE NEXT SLIDE.
25
                IS THIS A -- I PUT ON THE SCREEN A COUPLE
```

- 1 OF VIEWS FROM DX 727, WHICH IS THE KOREAN
- 2 REGISTERED DESIGN PATENT, 30-418547. DO YOU SEE
- 3 THAT, SIR?
- 4 A YES, I DO.
- 5 O IS THIS ONE OF THE OTHER PIECES OF PRIOR ART
- 6 YOU CONSIDERED?
- 7 A YES.
- 8 O AND I'M GOING TO REFER TO THIS AS KR'547 FOR
- 9 REFERENCE, OKAY?
- 10 A SURE.
- 11 Q WHEN DID THAT ISSUE?
- 12 A IT WAS ISSUED ON JULY 6TH, 2006.
- 13 Q IS THAT BEFORE OR AFTER THE FILING DATES OF
- 14 THE '677 AND '087 APPLE DESIGN PATENTS?
- 15 A BEFORE.
- 16 Q WHAT DOES KR'547 DISCLOSE?
- 17 A IT DISCLOSES A PORTABLE PHONE THAT HAS OVERALL
- 18 | RECTANGULAR SHAPE WITH EVENLY ROUNDED CORNERS. IT
- 19 HAS A DISPLAY THAT IS CENTERED ON THE FRONT FACE.
- 20 IT HAS A LOZENGE SHAPED EARPIECE SLOT THAT IS
- 21 VERTICALLY CENTERED. AND IT HAS A COMPLETELY FLAT
- 22 | FACE AS CAN BE SEEN FROM THE SIDE VIEW.
- 23 Q SO WHEN WE WERE LOOKING AT THE JP'638 PATENT,
- 24 YOU NOTED THAT THERE WAS A SLIGHT -- WHAT WAS THE
- WORD YOU USED?

- 1 A SLIGHT CURVATURE.
- 2 Q SLIGHT CURVATURE AT THE VERY TOP AND BOTTOM OF
- 3 THE FRONT FACE.
- 4 DOES THAT -- IS THERE ANY CURVATURE ON
- 5 THE FRONT FACE KR-547?
- 6 A NO, IT'S ENTIRELY FLAT.
- 7 Q OKAY. AND, AGAIN, THIS SIDE VIEW HERE THAT WE
- 8 WERE SEEING IS IRRELEVANT TO YOUR ANALYSIS? IS
- 9 THAT RIGHT?
- 10 A IT IS IRRELEVANT AGAIN SINCE THE '677 AND '087
- 11 DO NOT CLAIM THE SIDE VIEWS.
- MR. VERHOEVEN: YOUR HONOR, MAY I
- 13 APPROACH THE WITNESS WITH A PHYSICAL EXHIBIT?
- 14 THE COURT: PLEASE, GO AHEAD.
- 15 BY MR. VERHOEVEN:
- 16 Q I'M GOING TO HAND YOU PHYSICAL EXHIBIT JX
- 17 1093, WHICH ARE ALREADY IN EVIDENCE.
- 18 MS. KREVANS: MAY I SEE THIS, YOUR HONOR?
- 19 BY MR. VERHOEVEN:
- 20 O DO YOU RECOGNIZE JX 1093?
- 21 A YES, THIS IS THE LG PRADA.
- 22 Q LET'S PUT UP 3970.08, WHICH ARE PHOTOGRAPHS OF
- 23 THE PRADA SO THE JURY CAN SEE. ARE THOSE
- 24 PHOTOGRAPHS OF WHAT YOU HAVE IN YOUR HAND, SIR?
- 25 A YES.

```
1
          DO YOU KNOW WHEN THE LG PRADA WAS DISCLOSED
2
      PUBLICLY?
3
      A IT WAS DISCLOSED IN LATE 2006.
      Q HOW DO YOU KNOW THAT?
4
5
      A I READ ARTICLES ON THE FACT THAT --
6
                MS. KREVANS: OBJECTION, YOUR HONOR, THIS
7
      IS BEYOND THE SCOPE OF THE REPORT.
8
                THE COURT: CAN YOU GIVE ME THE PARAGRAPH
9
      NUMBER OR THE PAGE NUMBER? I HAVE HIS REPORT IN
10
      FRONT OF ME.
11
                MR. VERHOEVEN: AT PAGE 60, PARAGRAPH 2.
12
                MS. KREVANS: PAGE 60, PARAGRAPH 2, YOUR
13
      HONOR, WAS STRUCK. AND IN ADDITION, IT IS NOT --
14
      IT DOES NOT RELATE TO ANY OF THE EVIDENCE THAT THE
15
      WITNESS JUST CITED.
16
                THE COURT: LET ME SEE YOUR PAGE 60,
17
      PARAGRAPH 2, PLEASE, BECAUSE I HAVE THE OPENING
18
      EXPERT REPORT. WHAT ARE YOU ALL REFERRING TO?
19
      REBUTTAL?
20
                MS. KREVANS: I THINK THAT MR. SHERMAN
21
      GAVE ONLY ONE REPORT, YOUR HONOR, ON THE TOPIC OF
22
      INVALIDITY.
23
                THE COURT: OH, I HAVE THIS. I'M SORRY.
24
      MINE DOESN'T HAVE NUMBERED PARAGRAPHS.
25
                (PAUSE IN PROCEEDINGS.)
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THE COURT: I DON'T SEE HERE ABOUT THE
1
2
      DATES OF THE --
                MR. VERHOEVEN: YOUR HONOR, IF I COULD
3
4
      APPROACH.
5
                THE COURT: -- DEVICE. OKAY. I SEE IT.
6
      GO AHEAD.
7
                MR. VERHOEVEN: THANK YOU.
                MS. KREVANS: YOUR HONOR, I DIDN'T OBJECT
8
9
      WHEN HE ASKED HIM IF HE THOUGHT HE KNEW WHEN IT WAS
      RELEASED. IT WAS THE SUBSEQUENT QUESTION THAT I
10
11
      OBJECTED TO, AND IF YOU LOOK AT THE ANSWER ON YOUR
      LIVE NOTE, YOU WILL SEE WHY, BECAUSE WHAT THE
12
13
      WITNESS WAS TRYING TO SAY IS NOT IN THIS DOCUMENT.
14
                THE COURT: THAT IS CORRECT. ALL RIGHT.
15
      WHY DON'T YOU --
16
                MR. VERHOEVEN: YOUR HONOR, HE --
17
                THE COURT: IT'S ALSO HEARSAY, RIGHT?
18
                MR. VERHOEVEN: I'M TOLD THAT HE CITES
19
      ARTICLES TO THIS EFFECT IN THE MATERIALS THAT ARE
20
      CITED IN THE REPORT.
                THE COURT: WELL, IT'S NOT ON PAGE 60.
21
22
                MS. KREVANS: AND THEY'RE NOT IN
23
      EVIDENCE, YOUR HONOR, AND THEY WERE STRUCK BY A
24
      PRIOR RULING OF THIS COURT.
25
                THE COURT: ANYWAY, HE CAN CERTAINLY SAY
```

- 1 WHEN HE THOUGHT IT WAS RELEASED.
- 2 MR. VERHOEVEN: OKAY. LET'S DO THAT IN
- 3 THE INTEREST OF TIME.
- 4 Q WHAT'S YOUR OPINION AS TO WHEN THE LG PRADA
- 5 WAS DISCLOSED PUBLICLY?
- 6 A LATE 2006.
- 7 O AND IS LATE 2006 BEFORE OR AFTER THE FILING
- 8 DATES OF THE '087 AND '677 PATENTS?
- 9 A BEFORE.
- 10 Q AND CAN YOU DESCRIBE THE PRADA, LG PRADA THAT
- WE HAVE UP ON THE SCREEN HERE?
- 12 A SURE. SO THIS IS THE MOBILE HANDSET AND IT
- 13 HAS OVERALL RECTANGULAR SHAPE. IT HAS EVENLY
- 14 ROUNDED CORNERS AND COMPLETELY FLAT FRONT SURFACE,
- 15 TRANSPARENT ONE.
- 16 THERE IS A LARGE DISPLAY WHICH IS
- 17 CENTERED ON THE FRONT FACE.
- 18 IT HAS LOZENGE SHAPED EARPIECE SLOT AND A
- 19 COMPLETELY FLAT FRONT SURFACE.
- 20 O SO ONE OF THE DIFFERENCES --
- 21 A AND IT'S BLACK, SORRY. OBVIOUSLY.
- 22 O SO ONE OF THE DIFFERENCES BETWEEN THE '677
- 23 PATENT AND THE '087 PATENT IS THAT THE '677 PATENT
- 24 IS BLACK; IS THAT RIGHT?
- 25 A CORRECT.

```
1
          AND THE LG PRADA IS BLACK AS WELL; IS THAT
2
      RIGHT?
3
      A CORRECT.
      Q I'LL DIRECT YOUR ATTENTION TO DX 728 IN YOUR
4
5
      BINDER. THIS IS IN EVIDENCE, YOUR HONOR.
6
                SO CAN WE GO TO THE NEXT SLIDE?
7
                DID YOU CONSIDER JAPANESE DESIGN PATENT
8
      '383 AS PART OF YOUR PRIOR ART ANALYSIS?
9
          YES, I DID.
      A
10
      Q AND I'M GOING TO REFER TO THIS DESIGN PATENT
11
      AS JP'383; OKAY?
12
      A YES.
13
      O AND WHAT DOES JP'383 SHOW ITSELF?
14
      A IT SHOWS A PORTABLE INFORMATION TERMINAL. THE
15
      DEVICE IS, AGAIN -- THIS IS ACTUALLY COMPOSE OF TWO
16
      PIECES. THERE IS AN EXTERNAL COVER AND THERE IS AN
17
      INTERNAL DEVICE. THE DEVICE HAS OVERALL
18
      RECTANGULAR SHAPE WITH EVENLY ROUNDED CORNERS. IT
19
      HAS A CENTERED RECTANGULAR DISPLAY. IT IS
20
      COMPLETELY FLAT, THE FRONT FACE IS COMPLETELY FLAT.
21
                AND IT HAS A UNIFORM BEZEL SURROUNDING
22
      THE FRONT FACE.
23
      Q MR. FISHER, IF WE COULD TAKE THE FRONT VIEWS
24
      OF THESE PRIOR ART REFERENCES AND PUT THEM ON THE
25
      SCREEN TOGETHER WITH THE D'677 AND '087.
```

```
OKAY. SO UP AT THE TOP HERE IS '677;
1
2
      RIGHT?
3
      A CORRECT.
      Q AND THIS IS '087?
4
5
      Α
          YES.
6
      O AND THEN THESE ARE THE PIECES OF PRIOR ART
7
      THAT YOU JUST WENT THROUGH THAT YOU CONSIDERED?
8
      A YES.
9
      Q IN YOUR OBVIOUSNESS ANALYSIS?
10
     A YES.
11
      Q IS THAT RIGHT?
      A YES.
12
13
      Q DID YOU REACH ANY CONCLUSION, IN ADDITION TO
14
      YOUR OPINION ON THE JP'638, DID YOU REACH ANY OTHER
15
      CONCLUSION ABOUT THE COMBINATION OF THESE
16
      REFERENCES WHEN YOU FORMED YOUR OBVIOUSNESS
17
     CONCLUSIONS?
18
      A YES, I DID.
19
                MS. KREVANS: OBJECTION, YOUR HONOR.
20
      AGAIN, BEYOND THE SCOPE. THE PRADA WAS NOT
21
      DISCUSSED BY THIS WITNESS IN ANY WAY IN CONNECTION
22
      WITH THE '087 PATENT. HE TESTIFIED ABOUT BOTH.
23
                THE COURT: IS IT JUST PAGE 60 OR IS IT
      SOMEWHERE ELSE AS WELL?
24
25
                MR. VERHOEVEN: THE PRADA IS UP THERE,
```

1 YOUR HONOR, BECAUSE I'M GOING TO ASK ABOUT THE '677 PATENT, AS WELL AS THE '087. I'VE JUST ASKED HIM A 2 3 GENERAL QUESTION AND THERE'S NOT --THE COURT: GO AHEAD. 4 5 OVERRULED. 6 MR. VERHOEVEN: THANK YOU, YOUR HONOR. 7 DO YOU HAVE THE QUESTION IN MIND, SIR? Q 8 A YES. 9 Q CAN YOU EXPLAIN TO THE JURY, USING THESE IMAGES, YOUR ANALYSIS AND YOUR OPINIONS WITH 10 11 RESPECT TO OBVIOUSNESS? YES. SO I FIND THAT THE '638, IN COMBINATION 12 13 WITH THE THREE OTHER REFERENCES, IS RENDERING THE 14 '677 AND THE '087 OBVIOUS. 15 AND LOOKING AT THE '638 --16 MS. KREVANS: YOUR HONOR, HE JUST 17 ELICITED THE EXACT OPINION HE SAID HE WASN'T GOING 18 TO ASK HIM ABOUT IN CONNECTION WITH USING THE PRADA 19 IN CONNECTION WITH THE '087. MR. VERHOEVEN: LET ME TRY IT THIS WAY, 20 21 YOUR HONOR. 22 LOOKING AT THE '677 PATENT, DO YOU SEE THAT? Q 23 A YES. 24 Q AND THESE OTHER PRIOR ART REFERENCES TOGETHER, 25 WHICHEVER ONE YOU WANT TO TALK ABOUT, CAN YOU TELL

- 1 THE JURORS THE OPINION YOU REACHED AS TO WHETHER
- 2 SOME COMBINATION OF THESE RENDERED THE '677
- 3 OBVIOUS?
- 4 A OKAY. SO AS I SAID, I FIND THAT THE '677 IS
- 5 OBVIOUS IN LIGHT OF THE '638 IN COMBINATION WITH
- 6 THE PRADA, AND IF WE LOOK AT THE '638 --
- 7 Q SO THIS IS THE '638?
- 8 A YES, '638 ON THE LEFT.
- 9 Q SO THAT'S THE FIRST JAPANESE DESIGN PATENT WE
- 10 LOOKED AT; RIGHT?
- 11 A YES, CORRECT.
- 12 Q IN COMBINATION WITH THE PRADA, WHICH IS THE
- DARK FACED PHONE RIGHT HERE; RIGHT?
- 14 A CORRECT.
- 15 O GO AHEAD?
- 16 A SO THE '638 DISCLOSES MOST OF THE ELEMENTS IN
- 17 THE DESIGN OF THE '677, AND THE ONLY DIFFERENCE
- 18 BEING THE BLACK COLOR, WHICH, AGAIN, THE PRADA HAD
- 19 THAT BLACK COLOR AND THE FACT THAT THE FRONT FACE
- 20 | IS COMPLETELY FLAT WHICH, AGAIN, THE PRADA IS
- 21 COMPLETELY FLAT.
- 22 AND THERE'S ANOTHER DIFFERENCE, WHICH IS
- 23 | THE LOCATION OF THE EARPIECE SLOT. ON THE '638, IT
- 24 IS SLIGHTLY ABOVE CENTER ON TOP OF THE DISPLAY.
- 25 IT'S CLOSER TO THE TOP .

1 BUT AS CAN BE SEEN BOTH IN THE '677, AS WELL AS IN THE PRADA, IT IS ALMOST CENTERED ABOVE 2 3 THE DISPLAY. SO TAKING THESE IN COMBINATION, THEY 4 5 RENDER THE '677 VERY CLEARLY OBVIOUS. 6 OKAY. SAME QUESTION WITH RESPECT TO THE '087. 0 DO YOU HAVE THE QUESTION IN MIND? 8 A YES. 9 Q CAN YOU EXPLAIN TO THE JURY? A SO IN THE CASE OF THE '087, ACTUALLY A FEW OF 10 11 THESE COMBINATIONS RENDER IT OBVIOUS. IF WE TAKE THE '638 WITH THE '383, THE LEFT ONE IS '638 AND 12 13 THE RIGHT ONE IS THE '383. SO LOOKING AT THE '383, 14 IT HAS A COMPLETELY FLAT FRONT FACE AND IT HAS THIS 15 UNIFORM BEZEL THAT SURROUNDS THE DISPLAY, AND THEN 16 COMBINING IT WITH THE '638 WOULD YIELD ESSENTIALLY 17 THE DESIGN THAT IS THE '087. 18 OTHER COMBINATIONS ARE ALSO POSSIBLE. 19 SAME THING WOULD BE TAKING THE '638 WITH THE PRADA, AS WELL AS TAKING THE '638 WITH THE KR'547. 20 21 MS. KREVANS: OBJECTION, YOUR HONOR, THAT 22 TESTIMONY WAS CLEARLY BEYOND THE SCOPE OF THE 23 REPORT AND WE ASK THAT IT BE STRUCK. 24 THE COURT: I DON'T SEE THE PRADA 25 DISCUSSED IN THE '087, PAGES 63 THROUGH --

1 MR. VERHOEVEN: ALL RIGHT. SO LET ME ASK 2 YOU THIS. 3 Q EXCLUDING THE PRADA --MS. KREVANS: YOUR HONOR, MAY I HAVE A 4 5 RULING ON MY MOTION TO STRIKE? 6 MR. VERHOEVEN: HE GAVE A VERY LENGTHY 7 ANSWER, YOUR HONOR, IT WOULD BE INAPPROPRIATE. 8 THE COURT: IT'S NOT IN PAGES 63 TO 75 9 THAT DISCUSSED THE '087. I DON'T SEE IT. 10 MR. VERHOEVEN: HOW ABOUT IF I ASK HIM ANOTHER QUESTION THEN. 11 EXCLUDING FOR THE '087, EXCLUDING THE PRADA, 12 13 CAN YOU EXPLAIN TO THE JURY YOUR OPINION WITH 14 RESPECT TO WHETHER OR NOT, IN ANY OF THESE OTHER 15 REFERENCES BESIDE THE PRADA, RENDER THE '087 16 OBVIOUS. 17 MS. KREVANS: YOUR HONOR, JUST SO THE RECORD IS CLEAR, MAY I ASK THAT COUNSEL WITHDRAW 18 19 THE PREVIOUS QUESTION ASKED FOR THE RECORD AND THAT 20 YOUR HONOR STRIKE IT. 21 MR. VERHOEVEN: I'LL WITHDRAW IT, YOUR 22 HONOR, IN THE INTEREST OF TIME. 23 THE COURT: ALL RIGHT. THANK YOU. 24 BY MR. VERHOEVEN: 25 Q DO YOU WANT ME TO ASK YOU THE QUESTION AGAIN

- 1 OR DO YOU HAVE IT, SIR?
- 2 A I'M TRYING TO UNDERSTAND. WHICH --
- 3 Q SO THERE'S AN OBJECTION TO TALKING ABOUT THE
- 4 PRADA, SO EXCLUDE THAT FROM YOUR ANSWER IN THE
- 5 INTERESTS OF TIME?
- 6 A SURE.
- 7 Q I'M ASKING YOU ABOUT THE '087, THAT'S THIS ONE
- 8 HERE, AND YOU'VE REACHED AN OPINION THAT THAT'S
- 9 OBVIOUS IN LIGHT OF SOME COMBINATION OF THESE OTHER
- 10 THREE PHONES; RIGHT?
- 11 A YES.
- 12 O OTHER THREE DESIGN PATENTS; RIGHT?
- 13 A YES.
- 14 O SO ALL I'M ASKING YOU TO DO IS WALK THE JURY
- 15 THROUGH YOUR ANALYSIS?
- 16 A SURE. SO TAKING THE '638 AND THEN COMBINING
- 17 IT WITH THE '383, WHICH IS ON THE RIGHT SIDE, THE
- 18 '383 HAS A COMPLETELY FLAT FRONT FACE AND IT ALSO
- 19 HAS THE UNIFORM, COMPLETELY UNIFORM BEZEL.
- 20 SO COMBINING IT WITH THE '638 WOULD YIELD
- 21 THE DESIGN OF THE '087. SO THAT MAKES IT AND
- 22 RENDERS IT OBVIOUS.
- 23 | Q ALL RIGHT. LET'S TURN TO THE LAST DESIGN
- 24 PATENT, THE TABLET DESIGN, THAT'S THE D'889.
- 25 THAT'S AT JX 1040 IN YOUR BINDER IF YOU'D LIKE TO

- 1 LOOK AT IT, SIR. IT'S ALREADY IN EVIDENCE.
- 2 CAN WE PUT UP THE SLIDE -- THE NEXT
- 3 SLIDE, MR. FISHER.
- 4 WHAT'S SHOWN ON THIS SLIDE, SIR?
- 5 A IT SHOWS THE DESIGN PATENT, THE D 504,889 FOR
- 6 THE ELECTRONIC DEVICE.
- 7 Q AND YOU REVIEWED THIS DESIGN PATENT; CORRECT?
- 8 A YES.
- 9 Q WHEN WAS THIS PATENT FILED?
- 10 A IT WAS FILED ON MARCH 17TH, 2004.
- 11 Q WHAT DOES THE D'889 PATENT SHOW?
- 12 A IT SHOWS AN ELECTRONIC DEVICE WHICH HAS
- 13 OVERALL RECTANGULAR SHAPE WITH EVENLY ROUNDED
- 14 | CORNERS. IT HAS A FLAT FRONT FACE, A TRANSPARENT
- 15 FRONT FACE, WITH A LARGE, WHAT I ASSUME IS A
- 16 DISPLAY BELOW THAT SURFACE.
- 17 IT HAS A RIM SURROUNDING THE FRONT FACE.
- 18 AND IT HAS A FLAT BACK.
- 19 Q NOW, WE SAW, BY VIDEO TESTIMONY, THE TESTIMONY
- 20 OF MR. ROGER FIDLER. DID YOU SEE THAT?
- 21 A YES, I DID.
- 22 Q AND DID YOU CONSIDER MR. FIDLER'S TABLET IN
- 23 YOUR ANALYSIS UNDER THE D'889 PATENT?
- 24 A YES, I DID.
- 25 Q CAN WE PUT UP PX 10.79 IN EVIDENCE? PX 10.79.

```
1
                THIS IS ACTUALLY A PLAINTIFF'S EXHIBIT.
2
      DO YOU THINK I COULD ASK COUNSEL TO PUT IT UP?
3
      IT'S -- OR PLAINTIFF'S AUDIO/VISUAL GUY. IT'S PX
4
      10.79 IN EVIDENCE.
5
                MS. KREVANS: I WILL HAVE TO LOOK, YOUR
6
      HONOR, BECAUSE THIS ISN'T ONE OF THE EXHIBITS THAT
7
      WAS DISCLOSED TO US.
8
                THE COURT: CAN YOU FIND IT, PLEASE.
9
                MR. VERHOEVEN: LET'S TRY IT THIS WAY,
10
      YOUR HONOR. I'M JUST TRYING TO AVOID AN OBJECTION
11
      BY USING THEIR EXHIBITS. LET'S TRY SDX 3970.012.
12
      GO BACK ONE. THERE WE GO.
13
      O DO YOU RECOGNIZE THESE AS DEPICTIONS OF THE
14
      1994 FIDLER TABLET THAT WE SAW ON THE DEPOSITION
15
      TESTIMONY THAT WAS JUST PLAYED?
16
          YES.
      A
17
      Q AND DID YOU REVIEW THAT DEPOSITION?
18
      A
          YES, I DID.
19
           AND DID YOU CONSIDER MR. ROGER FIDLER'S 1994
20
      TABLET AS PART OF YOUR OBVIOUSNESS ANALYSIS?
21
      A YES, I DID.
22
           WHEN DID MR. FIDLER DESIGN THIS TABLET?
      Q
23
      A IN 1994.
24
      Q
         LET'S GO TO THE NEXT SLIDE, PLEASE.
```

CAN YOU EXPLAIN TO THE JURY YOUR ANALYSIS

25

- OF MR. FIDLER'S TABLET AS WITH REGARDS TO THE D'889 1 2 DESIGN? 3 A YES. SO ON THE TOP WE SEE THE TWO FRONT FACES, THE FIDLER TABLET HAS OVERALL RECTANGULAR 4 5 SHAPE, EVENLY ROUNDED CORNERS. IT IS ALMOST FLAT, 6 THE INTENT WAS THAT IT WOULD BE COMPLETELY FLAT, 7 BUT ON THIS ONE IT WAS ALMOST FLAT. 8 IT HAS A VERY LARGE DISPLAY ON THE FRONT 9 FACE. 10 IT HAS A FLAT BACK. THAT'S IT. 11 0 DID YOU CONSIDER ANY OTHER PRIOR ART IN 12 CONNECTION WITH YOUR ANALYSIS OF THE VALIDITY OF THE '889 PATENT? 13 14 A YES, I DID. 15 MR. VERHOEVEN: YOUR HONOR, MAY I 16 APPROACH WITH A PHYSICAL EXHIBIT?
- 17 THE COURT: PLEASE, GO AHEAD.
- 18 MR. VERHOEVEN: FOR THE RECORD, I'M
- 19 HANDING THE WITNESS PHYSICAL EXHIBIT, JOINT
- 20 PHYSICAL EXHIBIT 1074.
- 21 THE WITNESS: THANK YOU.
- BY MR. VERHOEVEN:
- 23 Q WHAT IS JOINT EXHIBIT 1074?
- 24 A THIS IS THE H-P TC 1000, OR COMPAQ AT THAT
- 25 TIME.

```
CAN YOU HOLD IT UP FOR THE JURY?
1
      Q
2
      A SURE (INDICATING).
3
      Q
          CAN YOU HOLD IT UP ON A SIDE VIEW AS WELL.
                YOUR HONOR, IF I MAY LET THE JURORS PASS
4
5
      THAT AROUND?
6
                THE COURT: THAT'S FINE.
7
                MR. VERHOEVEN: YOUR HONOR, I'D MOVE JX
8
      1074 INTO EVIDENCE.
                MS. KREVANS: NO OBJECTION, YOUR HONOR.
9
10
                THE COURT: IT'S ADMITTED.
11
                (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
12
                1074, HAVING BEEN PREVIOUSLY MARKED FOR
13
                IDENTIFICATION, WAS ADMITTED INTO
14
                EVIDENCE.)
15
      BY MR. VERHOEVEN:
16
          WHEN WAS THIS TABLET RELEASED?
      Q
17
      A THIS WAS RELEASED IN 2002.
18
          DID YOU COMPARE THE -- THIS IS THE -- I'M
19
      GOING TO REFER TO THIS AS THE TC1000?
20
      A
          YES.
21
      O OKAY. AND THIS BEING JX 1074. OKAY?
22
          OKAY.
      Α
23
      Q DID YOU DO A COMPARISON OF THE TC1000 AGAINST
24
      THE D'889 PATENT?
25
      A YES, I DID.
```

1 Q CAN WE GO TO THE NEXT SLIDE, PLEASE. ONE 2 MORE. 3 WHAT IS SHOWN ON THIS SLIDE HERE, SIR? A SO WE SEE SIDE BY SIDE BOTH THE VIEW OF THE 4 5 D'889 AND THE PHOTO OF THE TC1000, AND ON THE 6 BOTTOM WE SEE A SIDE VIEW OF THE D'889 AND SIDE 7 VIEW OF THE H-P TC1000. AND AS CAN BE SEEN, THE DEVICE ITSELF IS 8 9 OVERALL RECTANGULAR IN SHAPE WITH EVENLY ROUNDED 10 CORNERS. IT HAS A FLAT FRONT SURFACE THAT GOES 11 ACROSS THE WHOLE FRONT FACE UP TO A RELATIVELY THIN 12 RIM THAT SURROUNDS THE DEVICE. 13 IT HAS A RELATIVELY NARROW PROFILE, AND 14 THE PROPORTIONS OF THIS DEVICE ARE ACTUALLY ALMOST 15 IDENTICAL TO THE PROPORTIONS OF THE D'889, WHICH 16 MEANS THE RATIO BETWEEN LENGTH, WIDTH, AND HEIGHT 17 ALMOST IDENTICAL. 18 MR. FISHER, CAN WE PUT UP THE '889 VIEWS, THE 19 H-P TC1000, AND THE FIDLER TABLET ALTOGETHER ON THE SAME SCREEN? NO, THAT'S NOT IT. 20 21 IN THE INTEREST OF TIME, YOUR HONOR, I'M 22 GOING TO MOVE ON WHILE MR. FISHER IS TRYING TO GET 23 THAT PUT TOGETHER. 24 THE COURT: THAT'S FINE. 25 BY MR. VERHOEVEN:

- 1 Q SO IS IT CORRECT THAT YOU EVALUATED WHETHER
- 2 THE '889 PATENT WAS OBVIOUS IN LIGHT OF THE FIDLER
- 3 TABLET COMBINED WITH THE TC1000?
- 4 A YES.
- 5 | O DID YOU REACH A CONCLUSION?
- 6 A YES.
- 7 Q WHAT WAS YOUR CONCLUSION?
- 8 A I FOUND THAT THE D'889 IS OBVIOUS IN LIGHT OF
- 9 THE COMBINATION OF THE FIDLER TABLET WITH THE H-P
- 10 TC1000.
- 11 IF YOU TAKE THE FIDLER TABLET, WHICH HAS
- 12 NO LIMITATION ON THE FRONT FACE, IT'S RECTANGULAR
- 13 SHAPE, AND YOU TAKE THE TRANSPARENT, FLAT FRONT
- 14 COVER OFF THE TC1000 AND WITH THE PROPORTIONS THAT
- 15 | IT HAS AND COMBINE THE TWO, YOU ACTUALLY YIELD THE
- DESIGN OF THE D'889 AND THAT, THEREFORE, IT RENDERS
- 17 IT OBVIOUS.
- 18 Q OKAY. LET'S TURN TO THE ISSUE OF
- 19 | FUNCTIONALITY. YOU TESTIFIED EARLIER, YOU WERE
- 20 ASKED TO CONSIDER FUNCTIONALITY OF THE DESIGNS IN
- 21 APPLE'S PATENTS?
- 22 A YES.
- 23 Q WHY DID YOU CONSIDER FUNCTIONALITY?
- 24 A AS FAR AS I UNDERSTAND, THE DESIGN PATENT IS
- 25 | INTENDED TO PROTECT ORNAMENTAL DESIGN. IT IS NOT

- 1 INTENDED TO PROTECT FUNCTIONAL ELEMENTS.
- 2 O WHAT DID YOU LOOK FOR WHEN YOU WERE
- 3 CONSIDERING THE ISSUE OF FUNCTIONALITY?
- 4 A I WAS TRYING TO SEPARATE WHAT ARE THE
- 5 ORNAMENTAL ELEMENTS, WHAT ARE THE ORNAMENTAL
- 6 FEATURES OF THE DESIGN PATENTS AND EXCLUDE OUT THE
- 7 ONES THAT ARE FUNCTIONAL, THE ELEMENTS THAT ARE
- 8 FUNCTIONAL.
- 9 Q DID YOU USE ANY TEST TO DETERMINE WHETHER
- 10 SOMETHING WAS FUNCTIONAL OR NOT?
- 11 A THE TEST WOULD BE IF SOMETHING IS -- IF AN
- 12 | ELEMENT IS ESSENTIAL FOR THE USE OR IMPACTS THE
- 13 COST OR QUALITY OF THE PRODUCT, THAT WOULD BE
- 14 CONSIDERED FUNCTIONAL OR IF THE APPEARANCE OF THAT
- 15 | ELEMENT WOULD BE DICTATED BY FUNCTION.
- 16 Q DO YOU HAVE ANY EXPERTISE YOURSELF RELEVANT TO
- 17 DETERMINING FUNCTIONALITY IN THE SMARTPHONES?
- 18 A I'M -- AS I MENTIONED, I'VE WORKED IN MOBILE,
- 19 | I DESIGNED PHONES, I HAVE WORKED VERY HARD ON
- 20 UNDERSTANDING THE FUNCTIONALITIES FOR A PHONE, WHAT
- 21 IT MEANS, HOW IT IMPACTS THE DESIGN.
- SO I DEFINITELY THINK I HAVE THE
- 23 EXPERIENCE FOR THAT.
- Q OKAY. MR. FISHER, CAN WE PUT UP THE FRONT
- 25 | FACE OF '677, '087, AND '889 FOR REFERENCE. THERE

```
1
      WE GO.
2
                THIS IS JUST AN ILLUSTRATION OF THE FRONT
3
      FACE OF THE '677 ON THE LEFT, '087 IN THE MIDDLE,
      '889 ON THE RIGHT. DO YOU SEE THAT, SIR?
4
5
      A
          YES, I DO.
      Q DO ALL OF THESE -- WELL, CAN YOU DESCRIBE THE
6
7
      SHAPE OF THE DISPLAY SCREENS ON THESE DESIGN
8
      PATENTS?
9
      A ALL OF THESE DEVICES HAVE RECTANGULAR
10
      DISPLAYS.
11
      Q DID YOU FORM AN OPINION AS TO WHETHER A LARGE
12
      RECTANGULAR DISPLAY WAS FUNCTIONAL?
13
      A YES, I DID.
14
      Q PLEASE EXPLAIN YOUR OPINION TO THE JURY?
15
      A SO A RECTANGULAR DISPLAY IS FUNCTIONAL AND IT
16
      IS FUNCTIONAL BECAUSE, FIRST, THE MEDIA THAT WE'RE
17
      CONSUMING ON THESE DEVICES, WHICH MEANS EITHER
18
      MOVIES OR NEWSPAPERS OR WEB PAGES, ALL OF THESE
19
      COME IN RECTANGULAR SHAPE.
20
                SO OBVIOUSLY THE DISPLAYS ARE RECTANGULAR
21
      AND THEY HAVE BEEN SO AS FAR AS I CAN REMEMBER.
22
                IN ADDITION, IN TERMS OF WHAT'S AVAILABLE
23
      AND WHAT'S EASY TO MANUFACTURE IN TERMS OF COST,
24
      THESE RECTANGULAR DISPLAYS, THIS IS THE MAJORITY,
```

OVERWHELMING MAJORITY OF THE DISPLAYS ARE

25

- 1 RECTANGULAR AND ANY OTHER SHAPE WOULD BE MORE
- 2 EXPENSIVE, COMPLETELY RARE.
- 3 Q WHAT ABOUT THE OUTSIDE SHAPE OF EACH OF THESE
- 4 FORM FACTORS? HOW WOULD YOU DESCRIBE THEM?
- 5 A SO I WOULD DESCRIBE THAT AS OVERALL
- 6 RECTANGULAR SHAPE.
- 7 O AND DID YOU FORM ANY OPINION ON WHETHER AN
- 8 OVERALL RECTANGULAR SHAPE WAS FUNCTIONAL USING THE
- 9 STANDARD THAT YOU'VE DESCRIBED?
- 10 A YES, I DID.
- 11 Q PLEASE EXPLAIN TO THE JURY.
- 12 A SO ON THESE TYPE OF DEVICES, EITHER A TABLET
- OR A SMARTPHONE WITH A LARGE DISPLAY, THE DISPLAY
- 14 IS SORT OF THE MAIN ELEMENT. YOU ARE TRYING TO
- 15 MAXIMIZE THE SIZE OF THE DISPLAY.
- 16 AND ON THE OTHER HAND, SINCE THESE ARE
- 17 MOBILE DEVICES BY NATURE, YOU ARE TRYING TO
- 18 MINIMIZE THE OVERALL SIZE OF THE DEVICE.
- 19 AND, THEREFORE, THE OVERALL SHAPE OF THE
- 20 DESIGN IS PRACTICALLY DICTATED BY THE FACT THAT
- 21 THERE IS A RECTANGULAR DISPLAY WHICH BASICALLY
- 22 YIELDS OVERALL RECTANGULAR SHAPE FOR THE DEVICE.
- 23 O CAN YOU DESCRIBE THE CORNERS ON EACH OF THESE
- 24 DEVICES?
- 25 A ON ALL FOUR -- ON ALL OF THESE DESIGNS, THE

- 1 CORNERS ARE ROUNDED.
- 2 Q AND DID YOU FORM AN OPINION AS TO WHETHER
- 3 ROUNDED CORNERS WERE FUNCTIONAL USING THE STANDARD
- 4 YOU DESCRIBED?
- 5 A YES.
- 6 O PLEASE EXPLAIN THAT TO THE JURY.
- 7 A ROUNDED CORNERS HAVE SIGNIFICANT BENEFITS WHEN
- 8 IT COMES TO SORT OF THE USABILITY AND ECONOMICS.
- 9 IT'S EASIER TO HOLD THEM, IT'S MORE
- 10 COMFORTABLE.
- 11 THEY ALSO DON'T SNAG WHEN YOU'RE TRYING
- 12 TO PUT THEM INTO YOUR POCKET OR ACTUALLY YOUR
- 13 FINGERS OR HURT YOU.
- 14 AND THERE ARE ALSO BENEFITS IN TERMS OF
- 15 | MANUFACTURING AND THE MECHANICAL STABILITY OF
- 16 ROUNDED CORNERS. SHARP CORNERS, MAY BEND AND
- 17 BREAK, WHILE ROUNDED CORNERS ARE STRONGER AND
- 18 EASIER TO MANUFACTURE.
- 19 Q DID YOU FIND ANY EVIDENCE IN THE RECORD THAT
- 20 APPLE DESIGNERS CONSIDERED THE FUNCTIONAL ASPECTS
- 21 OF ROUNDED CORNERS?
- 22 A YES.
- 23 | Q I'LL DIRECT YOUR ATTENTION TO DX 562 IN YOUR
- BINDER. AND CAN WE PUT UP SDX 3970.017.
- 25 YOUR HONOR, I THINK MY RECORDS ARE A

```
LITTLE CONFUSED. I'M NOT SURE IF DX 562 IS IN
1
2
      EVIDENCE. I WOULD MOVE IT INTO EVIDENCE FOR THE
3
      LIMITED PURPOSE OF FUNCTIONALITY.
                THE COURT: IT IS ADMITTED AND I JUST
4
      HAVE ONE INSTRUCTION, AND THAT IS THAT THE JURY MAY
5
6
      CONSIDER DX 562 AS TO FUNCTIONALITY, BUT NOT AS TO
7
      INVALIDITY OR NON-INFRINGEMENT.
                 (WHEREUPON, DEFENDANT'S EXHIBIT NUMBER
8
9
                 562, HAVING BEEN PREVIOUSLY MARKED FOR
10
                 IDENTIFICATION, WAS ADMITTED INTO
11
                 EVIDENCE.)
12
                MR. VERHOEVEN: JUST ONE SECOND. A
13
      LITTLE TECHNICAL DIFFICULTY.
14
                THE COURT: THAT'S ADMITTED AND,
15
      MS. KREVANS, YOU'RE RESERVING YOUR OBJECTION?
16
                MS. KREVANS: YES, YOUR HONOR.
                THE COURT: OKAY.
17
18
                GO AHEAD, PLEASE.
19
                MR. VERHOEVEN: MAY I PUBLISH IT ON THE
20
      SCREEN, YOUR HONOR?
21
                THE COURT: GO AHEAD.
22
                MR. VERHOEVEN: THANK YOU.
23
           IS THIS ONE OF THE DOCUMENTS YOU CONSIDERED,
      Q
24
      SIR?
25
      A YES.
```

THIS IS A DOCUMENT FROM RICHARD HOWARTH. DO 1 Q 2 YOU HAVE AN UNDERSTAND WHO HE IS? 3 A HE'S A DESIGNER AT APPLE. Q AND IT'S TO JONATHAN IVE. WHO IS HE? 4 5 Α THE HEAD OF APPLE. 6 Q I'LL READ THIS INTO THE RECORD, "I'M WORRIED 7 ABOUT THE EXTRUDO SHAPE WE'RE USING FOR P2, ET 8 CETERA, LOOKING AT WHAT SHIN'S DOING WITH THE 9 SONY-STYLE CHAPPY. HE'S ABLE TO ACHIEVE A MUCH 10 SMALLER-LOOKING PRODUCT WITH A MUCH NICER SHAPE TO 11 HAVE NEXT TO YOUR EAR AND IN YOUR POCKET. BUT IT 12 DOES HAVE THE SIZE AND SHAPE/COMFORT BENEFITS I 13 MENTIONED BEFORE AND THESE ARE HARD TO IGNORE WITH 14 A PRODUCT WE HAVE TO CARRY IN OUR POCKET." 15 DO YOU SEE THAT, SIR? 16 YES. Α 17 Q AND HOW DID THAT INFORM YOUR OPINION AS TO THE 18 ISSUE OF WHETHER THE ROUNDED CORNERS ARE 19 FUNCTIONAL? 20 A IT SEEMS THE APPLE DESIGNERS ALSO ACKNOWLEDGED 21 THE ADVANTAGES OF ROUNDED CORNERS SINCE WHAT THEY 22 CALL THE "SONY-STYLE CHAPPY," WHICH IS THE 23 LEFT-SIDE IMAGE, HAS ROUNDED CORNERS VERSUS THE 24 OTHER DESIGN, THE EXTRUDO, WHICH DOES NOT HAVE 25 THEM. AND THEY ALSO MENTIONED THE ERGONOMIC

- 1 BENEFITS OF THAT. SO I THINK THAT BASICALLY
- 2 REENFORCES THAT.
- 3 Q MR. FISHER, CAN WE GO BACK TO THE SCREEN THAT
- 4 HAS THE VIEWS OF THE THREE DESIGN PATENTS THAT
- WE'RE TALKING ABOUT.
- 6 MS. KREVANS: AND, YOUR HONOR, I WOULD
- 7 JUST NOTE THAT THIS WAS NOT A DEMONSTRATIVE THAT
- 8 WAS DISCLOSED TO US. WE WOULDN'T HAVE HAD
- 9 OBJECTION IF IT HAD BEEN, BUT I THINK SINCE THERE
- 10 HAS BEEN EXTENSIVE TESTIMONY ABOUT IT, IT SHOULD BE
- 11 GIVEN A NUMBER AND PROVIDED TO US.
- 12 MR. VERHOEVEN: THAT'S FINE, YOUR HONOR.
- 13 THIS IS JUST TRIAL DIRECTOR.
- 14 THE COURT: I KNOW. I UNDERSTAND. GO
- 15 AHEAD. PLEASE.
- MR. VERHOEVEN: THANK YOU.
- 17 Q DO ALL THESE DESIGNS HAVE A FLAT FRONT FACE?
- 18 A YES, THEY DO.
- 19 Q AND DID YOU CONSIDER WHETHER A FLAT FRONT FACE
- 20 WAS FUNCTIONAL?
- 21 A YES.
- 22 | Q AND CAN YOU EXPLAIN WHY?
- 23 A SO IF WE'RE LOOKING AT THESE DEVICES, THEY ARE
- 24 ALL TOUCH OPERATED DEVICES WITH VERY LARGE
- 25 DISPLAYS. YOU OBVIOUSLY WANT TO BE ABLE TO OPERATE

1 THEM AND THEY'RE ALL OPERATED BY FINGERS, SO YOU 2 WANT TO HAVE A FLAT SURFACE THAT WILL BE EASY TO 3 MANIPULATE AND SINCE YOUR MOVEMENTS AND YOUR FINGERS ARE NOT POINT ELEMENTS, THEY'RE NOT PENS, 4 5 THEY ALSO EXTEND BEYOND WHAT IS THE ACTIVE AREA. 6 SO WE WOULD LIKE THIS WHOLE AREA TO BE 7 FLAT SO IT'S GOING TO BE EASILY MANIPULATED WHEN 8 YOU'RE MOVING YOUR FINGERS AND OPERATING THE 9 DEVICE. 10 NOW, THE '677 AND THE '087 HAVE THOSE LOZENGE Q 11 SHAPED SPEAKER SLOTS IN THE TOP PORTION OF THE 12 PHONE. DO YOU SEE THAT? 13 A YES. 14 O DID YOU FORM AN OPINION AS TO WHETHER HAVING 15 THESE SPEAKER, LOZENGE SHAPED SPEAKER SLOTS IN THAT 16 POSITION WOULD BE FUNCTIONAL OR NOT? 17 A YES. 18 0 CAN YOU EXPLAIN YOUR OPINION TO THE JURY? 19 A YES. SO OBVIOUSLY YOU NEED AN EARPIECE IN 20 ORDER TO HAVE CALLS, PRIVATE CALLS. THE LOCATION 21 OF THE EARPIECE SLOT ON TOP OF THE DISPLAY ON THE 22 UPPER PART OF THE TELEPHONE IS A NATURAL LOCATION. 23 YOU'RE HOLDING IT TO YOUR EAR, SO THAT NEEDS TO BE 24 NEAR YOUR EAR. THE MICROPHONE ON THE BOTTOM SO 25 IT'S CLOSE TO YOUR MOUTH.

1 YOU ALSO WOULD LIKE TO HAVE IT SORT OF IN 2 AN ELONGATED SHAPE WHERE IT HAS A LOT OF BENEFITS, 3 AND THE REASONS FOR THAT ARE TWO. ONE IS THAT AS A USER, YOU DON'T WANT TO NEED TO KEEP IT AT THE 4 5 EXACT POINT. YOU WANT TO HAVE SOME FLEXIBILITY ON 6 THE PLACING IT, YOU PUT IT TOWARDS YOUR EAR, SO IT 7 NEEDED TO HAVE SOME WIDTH. 8 AND ALSO IN TERMS OF SPACE USAGE, YOU 9 DON'T WANT TO SORT OF EXTEND THE LENGTH OF THE 10 DEVICE, SO IT'S MUCH MORE CONVENIENT TO HAVE THE 11 EARPIECE BEING ELONGATED SO IT DOESN'T CREATE MORE 12 LENGTH TO THE DEVICE. SO THAT'S BASICALLY IT. 13 FINALLY, THE '677 CLAIMS THIS BLACK FRONT 0 SURFACE. DO YOU SEE THAT? 14 A YES. 15 16 DID YOU CONSIDER OR FORM AN OPINION AS TO 17 WHETHER HAVING A BLACK FRONT FACE WAS FUNCTIONAL AS 18 YOU APPLIED YOUR TEST? 19 A YES. 20 O CAN YOU EXPLAIN THAT TO THE JURY. 21 A SO WHEN WE'RE LOOKING AT THIS TYPE OF DEVICE, 22 THERE ARE A LOT OF COMPONENTS THAT RESIDE BELOW THE 23 SURFACE, AND YOU WOULD LIKE TO HIDE THEM. YOU 24 DON'T WANT THEM TO BE SEEN. 25 BLACK IS VERY EFFICIENT COLOR IN HIDING

THESE TYPE OF COMPONENTS, SO THAT'S ONE REASON. 1 2 THE OTHER REASON IS THAT THE DISPLAYS 3 THEMSELVES USUALLY COME IN SORT OF GRAY TOWARDS BLACK COLORS, AND SO HAVING THE WHOLE THING AS 4 5 BLACK IS A NATURAL. 6 IT ALSO PROVIDES GOOD CONTRAST TO THE 7 DISPLAY ITSELF. MR. VERHOEVEN: PASS THE WITNESS, YOUR 8 9 HONOR. 10 THE COURT: ALL RIGHT. THE TIME IS NOW 11 4:12. GO AHEAD, PLEASE. 12 CROSS-EXAMINATION 13 BY MS. KREVANS: 14 O GOOD AFTERNOON, MR. SHERMAN. 15 A GOOD AFTERNOON. Q I'M ALSO ON THE CLOCK, SO I'M JUST GOING TO 16 17 FOLLOW UP ON A FEW OF THE THINGS THAT MR. VERHOEVEN 18 ASKED YOU. 19 FIRST, LET'S START WITH YOUR BACKGROUND. 20 YOU'RE AN ELECTRICAL ENGINEER; RIGHT? 21 A CORRECT. 22 YOU'RE NOT AN INDUSTRIAL DESIGNER? Q 23 A NO, I'M NOT. 24 Q AND YOU'VE NEVER TAKEN ANY COURSES IN 25 INDUSTRIAL DESIGN?

- 1 A NO. 2
- Q AND YOU'VE NEVER TAUGHT ANY COURSES IN
- 3 INDUSTRIAL DESIGN?
- 4 A NO.
- 5 O AND THOSE 20 PATENTS AND A LOT OF PATENT
- 6 APPLICATIONS YOU MENTIONED, STARTING YOUR
- 7 TESTIMONY, THOSE ARE ALL UTILITY PATENTS; RIGHT?
- 8 A YES.
- Q NONE OF THEM ARE DESIGN PATENTS? 9
- 10 A YES.
- 11 O THEY'RE ON VARIOUS ASPECTS OF ENGINEERING
- 12 INVENTIONS THAT YOU'VE HELPED MAKE?
- 13 A YES.
- 14 O OKAY. WHY DON'T WE START WITH YOUR
- 15 OBVIOUSNESS OPINIONS ABOUT THE '889 PATENT. THAT'S
- 16 THE IPAD DESIGN PATENT.
- 17 DO YOU HAVE THE TC1000 STILL THERE WITH
- 18 YOU?
- 19 A NO.
- 20 MS. KREVANS: MAY I APPROACH, YOUR HONOR.
- 21 MR. VERHOEVEN: YOUR HONOR, I OBJECT TO
- 22 THE CHARACTERIZATION OF THAT DESIGN PATENT BY
- 23 COUNSEL.
- 24 MS. KREVANS: MAY I GO FETCH THE TABLET
- 25 WHILE YOU'RE LOOKING, YOUR HONOR?

1 THE COURT: OVERRULED. 2 GO AHEAD. 3 BY MS. KREVANS: THIS IS ONE OF THE TWO PIECES OF PRIOR ART 4 5 THAT YOU RELY ON TO SAY THAT THE '889 APPLE DESIGN 6 PATENT IS OBVIOUS. 7 A CORRECT. 8 YOU THINK THE PATENT OFFICE SHOULD NEVER HAVE 9 GRANTED IT IN THE FIRST PLACE? 10 A I THINK THEY SHOULD NOT. 11 O AND YOU'RE RELYING ON TWO THINGS? 12 A I RELY ON THE FIDLER TABLETS AND ON THAT. O AND THIS IS, FOR THE RECORD, THE TC1000 13 14 COMPAQ PRODUCT, JX 1074. 15 WOULD YOU AGREE WITH ME, MR. SHERMAN, 16 THAT THE ACTUAL DESIGN OF THE TC1000 HAS MULTIPLE 17 BORDERS AROUND THE DISPLAY SCREEN? FIRST AN INNER 18 BLOCK BORDER; AND THEN AN OUTER SILLIER BORDER; AND 19 THEN BEYOND THAT, STILL, ANOTHER SILVER PIECE THAT'S MADE OF A DIFFERENT KIND OF MATERIAL? 20 21 A YES. 22 RIGHT? Q 23 A YES. 24 Q COULD WE PUT UP THE '889 PATENT, MR. LEE. AND

WHY DON'T WE GO TO THE SECOND PAGE OF THE FIGURES.

25

- 1 I'M HOLDING THE TC1000, EXHIBIT JX 1074
- 2 IN MY HANDS, MR. SHERMAN. THESE MULTIPLE BORDERS
- 3 THAT IT HAS, THEY ARE NOT SHOWN IN THE DESIGN OF
- 4 THE '889, ARE THEY?
- 5 A THE '889 SHOWS A SINGLE FRAME PLUS A BORDER.
- 6 THIS ONE HAS TWO BORDERS.
- 7 Q IT SHOWS, IN THAT DESIGN, ONE -- ONE EFFECT OF
- 8 A BORDER THAT IS UNDER THE TRANSPARENT FACE THAT
- 9 COVERS THE ENTIRE FRONT; RIGHT?
- 10 A YES.
- 11 O AND THAT'S SHOWN BY THE DOTTED LINE THAT WE
- 12 SEE GOING AROUND INSIDE THE FRONT FACE; RIGHT?
- 13 A YES.
- 14 O IT DOESN'T SHOW MULTIPLE BORDERS LIKE THE
- 15 TC1000?
- 16 A NO, IT DOES NOT.
- 17 Q BUT YOU THINK THIS DEVICE MEANS THE PATENT
- 18 OFFICE SHOULD NEVER HAVE ISSUED THE '889 PATENT?
- 19 A THIS DEVICE IN COMBINATION WITH THE FIDLER
- TABLET.
- 21 Q OKAY. LET'S TURN TO THE FIDLER.
- NOW, YOU NEVER ACTUALLY HAVE SEEN THE
- 23 MOCKUP THAT MR. FIDLER SHOWED IN THE VIDEO THAT WE
- 24 SEE IN COURT EARLIER; RIGHT?
- 25 A I HAVE SEEN IT IN MY DEPOSITION, AND I HAVE

- 1 SEEN IT AGAIN TODAY.
- 2 Q YOU SAW THE VIDEO?
- 3 A NO, I MEAN THE ACTUAL -- DO YOU MEAN THE
- 4 MOCKUP THAT FIDLER HIMSELF HAD, NO.
- 5 O MR. FIDLER LIVES IN MISSOURI?
- 6 A YES.
- 7 O AND YOU DIDN'T TAKE THE TIME TO GO TO MISSOURI
- 8 AND LOOK AT THE ACTUAL MOCKUP THAT HE MADE?
- 9 A I DID NOT SEE THE ACTUAL MOCKUP.
- 10 Q OKAY. BUT YOU'VE SEEN IT IN THE VIDEO, RIGHT?
- 11 A I'VE SEEN IT IN IMAGES AND THE VIDEO.
- 12 O OKAY. AND THEN YOU MENTIONED SOMETHING ELSE
- 13 THAT YOU SAW. WHAT WAS THAT?
- 14 A AND MY DEPOSITION, A COPY OR A MOCKUP OF THE
- 15 MOCKUP.
- 16 Q YOU SAW A REPLICA?
- 17 A A MOCKUP.
- 18 Q LET'S TRY, MR. SHERMAN, NOT TO TALK AT THE
- 19 | SAME TIME BECAUSE IT MAKES IT VERY DIFFICULT FOR
- 20 MS. MEZZETTI TO TRANSCRIBE, AND WE BOTH ALSO TALK
- 21 KIND OF FAST.
- 22 YOU SAW AT YOUR DEPOSITION A REPLICA THAT
- 23 HAD BEEN MADE OF THE ORIGINAL MOCKUP THAT
- MR. FIDLER MADE?
- 25 A YES.

- 1 O OKAY. NOW, BECAUSE YOU HAVEN'T EVER SEEN THE
- 2 ORIGINAL MOCKUP THAT MR. FIDLER MADE, YOU DON'T
- 3 KNOW AND YOU CAN'T KNOW WHETHER THE REPLICA YOU SAW
- 4 AT YOUR DEPOSITION WAS AN ACCURATE REPLICA OF THE
- 5 ORIGINAL; RIGHT?
- 6 A IT -- FROM -- IT LOOKS SIMILAR, BUT I CANNOT
- 7 GUARANTEE THAT IT'S ENTIRELY ACCURATE.
- 8 O OKAY. BECAUSE WHAT YOU HAD TO COMPARE IT TO
- 9 WAS PHOTOS THAT YOU HAD SEEN RATHER THAN THE
- 10 ORIGINAL MOCKUP THAT MR. FIDLER MADE?
- 11 A I COMPARED IT TO THE PHOTOS AND THE VIDEO.
- 12 O AS FAR AS YOU COULD TELL BY COMPARING IT TO
- 13 THE PHOTOS, THE REPLICA YOU SAW AT THE DEPOSITION
- 14 WAS ACCURATE; RIGHT?
- 15 A I WOULD SAY THAT IT, IT SEEMS TO BE ACCURATE.
- 16 THE -- IT HAS SORT OF THE PEN WAS MISSING, BUT YES.
- 17 Q THE PEN WAS MISSING? YOU MEAN THE STYLUS?
- 18 A THE STYLUS.
- 19 Q OKAY. BUT OTHERWISE IT SEEMED ACCURATE TO
- 20 YOU?
- 21 A IT SEEMED ACCURATE.
- 22 Q OKAY. NOW, YOU WOULD AGREE WITH ME THAT THE
- 23 PHOTOS DON'T GIVE YOU ALL THE INFORMATION THAT
- 24 HAVING THE MOCKUP OR THE REPLICA IN FRONT OF YOU
- 25 WOULD GIVE YOU; RIGHT?

- 1 A I WOULD NOT CHARACTERIZE IT AS SUCH. I THINK
- 2 IF YOU HAVE FULL SET OF IMAGES AND PLUS VIDEO WHERE
- 3 PEOPLE SORT OF HOLD IT IN DIFFERENT POSITIONS, THAT
- 4 GIVES YOU, I WOULD SAY, VERY CLOSE TO THE FULL
- 5 INFORMATION.
- 6 O BUT THERE ARE DETAILS THAT YOU CAN'T REALLY
- 7 OUITE TELL FROM THE PHOTOS THAT YOU CAN SEE IF YOU
- 8 HAVE THE ACTUAL THING IN FRONT OF YOU; RIGHT?
- 9 A SMALL DETAILS YOU CAN PROBABLY SEE MORE IF YOU
- 10 HAVE SOMETHING IN YOUR HAND.
- 11 O OKAY. LET'S -- CAN WE PUT BACK UP THE SAME
- 12 PHOTOS OF THE FIDLER MOCKUP THAT MR. VERHOEVEN
- 13 SHOWED, MR. LEE?
- 14 OKAY. LOOKING AT THESE PHOTOS,
- 15 MR. SHERMAN, CAN YOU AGREE WITH ME THAT LOOKING AT
- 16 THE TOP LEFT PHOTO, WHICH IS THE FRONT OF THE
- 17 | FIDLER MOCKUP, ON THE FRONT OF THE DEVICE, RAISED
- 18 ABOVE THE PLEXIGLAS THAT COVERS WHAT'S SUPPOSED TO
- 19 BE THE SCREEN, THERE'S A PLASTIC BORDER. RIGHT?
- 20 A YES.
- 21 Q IT GOES ALL THE WAY AROUND?
- 22 A IT DOES.
- 23 Q AND ACTUALLY STICKS UP FROM THE FRONT OF THE
- 24 DEVICE?
- 25 A IT IS SLIGHTLY ELEVATED ON TOP AND, AS

- 1 MR. FIDLER SAID, THAT WAS NOT THE INTENT. BUT,
- 2 YES, IT IS SLIGHTLY ELEVATED.
- 3 Q SO WHAT MR. FIDLER ACTUALLY SAID WAS, IN HIS
- 4 HEAD, HE WAS THINKING I'D LIKE IT TO BE FLAT, BUT
- 5 THE MODEL THAT YOU WERE RELYING ON THE PHOTOS OF,
- 6 THAT'S THE DESIGN WE HAVE TODAY, IT'S NOT ENTIRELY
- 7 NOT ON THE FRONT, IS IT?
- 8 A THE MODEL, THE MOCKUP ITSELF DOES NOT HAVE IT
- 9 FLAT.
- 10 Q IN FACT, IT HAS A RAISED OPAQUE PLASTIC BORDER
- 11 ALL THE WAY AROUND IT, RIGHT?
- 12 A SLIGHTLY RAISED, CORRECT.
- 13 Q LIKE A FRAME?
- 14 A YOU COULD CALL IT THAT.
- 15 O AND THEN UNDERNEATH THAT, AS WE HEARD FROM
- 16 MR. FIDLER IN HIS VIDEO, THERE WAS A TRANSPARENT
- 17 PLEXIGLAS THAT WAS BEHIND THAT WAY JUST THE WAY THE
- 18 | GLASS IN A PICTURE FRAME WOULD BE BEHIND THE FRAME;
- 19 RIGHT?
- 20 A AS MR. FIDLER MENTIONED, THAT WAS DUE TO THE
- 21 LIMITATION OF PRODUCTION. BUT, YES.
- 22 Q WE'RE RELYING, AND YOU'RE RELYING IN YOUR
- 23 TESTIMONY, ON THESE PHOTOS OF HIS MOCKUP; RIGHT?
- 24 A I'M RELYING ON THE PHOTOS, AND, AGAIN, THE
- 25 VIDEO.

```
THAT'S RIGHT. AND IN THESE PHOTOS OF THIS
1
      MOCKUP, WHAT WE SEE IS A BLACK PLASTIC FRAME ON TOP
2
3
      OF THE PLEX GAS, THE SAME WAY, IN YOUR HOUSE, A
      PICTURE FRAME WOULD BE ON TOP OF GLASS THAT WAS
4
5
      PROTECTING THE PICTURE BEHIND IT; RIGHT?
6
      A YES.
          OKAY. AND BECAUSE YOU HAVEN'T ACTUALLY SEEN
8
      MR. FIDLER'S MOCKUP, YOU CAN'T KNOW WHETHER, IF IT
9
      WERE HERE AND IT WERE SHOWN TO THE JURY, OR THE
10
      REPLICA WAS SHOWN TO THE JURY, THAT THEY WOULD
11
      THINK THE OVERALL VISUAL IMPRESSION OF THE MOCKUP
12
      WAS THE SAME DESIGN AS THE '889; RIGHT?
13
      A I DON'T AGREE TO THAT. I THINK THAT, AGAIN,
14
      LOOKING AT THIS AND THE IMAGES, I THINK THAT THE
15
      OVERALL IMPRESSION THAT YOU ARE GETTING FOR THAT IS
16
      VERY SIMILAR TO WHAT YOU'RE GETTING FROM THE '889.
17
      IS IT IDENTICAL, NO. AND THAT IS WHY I THINK IT
18
      NEEDS SORT OF TO BE -- IT'S OBVIOUS DUE TO
19
      COMBINATION, BUT NOT DIRECTLY.
20
      Q SO, JUST SO WE'RE CLEAR, THE TABLET, THE
21
      FIDLER MOCKUP BY ITSELF, YOU SAY, WOULD NOT
22
      INVALIDATE THE '889? RIGHT?
23
      A THE FIDLER MOCKUP WITH THE SORT OF -- THAT HAS
24
      THIS, THAT IS LOWER THAN THE SURFACE, THAT SPECIFIC
25
      MOCKUP I WOULD SAY WOULD NOT INVALIDATE AS SUCH.
```

- 1 Q OKAY. AND THE TC1000 I'M HOLDING IN MY HAND,
- 2 THIS ITSELF ALSO, BY ITSELF, WOULD NOT INVALIDATE
- THE '889 PATENT?
- 4 A THE TC1000, ON ITS OWN, NO.
- 5 Q SO TO INVALIDATE THE '889 PATENT, YOU WOULD
- 6 HAVE TO PICK SOME THINGS FROM THE TC1000 AND SOME
- 7 OTHER THINGS FROM THE FIDLER MOCKUP AND MAKE A NEW
- 8 DESIGN THAT WAS THE COMBINATION OF THE TWO AND THEN
- 9 YOU THINK THAT WOULD INVALIDATE THE '889?
- 10 A THE THING THAT YOU NEED TO REALLY TAKE FROM
- 11 THE TC1000 IS THIS FLAT TRANSPARENT FRONT FACE
- 12 WHICH ANYWAY WAS THE REAL INTENT OF MR. FIDLER AS
- 13 HE TESTIFIED IN HIS DEPOSITION AND IN THE VIDEO
- 14 WE'VE SEEN.
- 15 O THAT WAS IN HIS HEAD, BUT IT'S NOT IN THE
- 16 DESIGN THAT YOU'RE RELYING ON FOR PRIOR ART BECAUSE
- 17 THE DESIGN THAT YOU'RE RELYING ON FOR PRIOR ART IS
- 18 THESE PHOTOS WE'RE LOOKING AT; RIGHT?
- 19 A AND IN ADDITION, THERE'S THE ADDITIONAL
- 20 | MOTIVATION OF DOING IT, BUT YES.
- 21 Q OKAY. LET ME TURN FOR A MOMENT WITH RESPECT
- 22 TO THE TABLET TO YOUR OPINIONS ABOUT FUNCTIONALITY.
- 23 YOU SAID YOUR TEST FOR FUNCTIONALITY WAS
- 24 WHETHER AN ELEMENT OF THE DESIGN WAS ESSENTIAL FOR
- 25 USE OR ADVERSELY IMPACTED THE COST OF MANUFACTURER

- 1 OR USABILITY, RIGHT?
- 2 A IF IT -- EITHER IT'S ESSENTIAL OR IMPACTS THE
- 3 COST OR QUALITY OF THE PRODUCT.
- 4 Q OKAY.
- 5 A THAT WAS ONE OF THE IDEAS.
- 6 Q NOW, YOU'RE AWARE THAT IN THIS CASE, APPLE HAS
- 7 RESPONDED TO YOUR OPINIONS THAT ELEMENTS OF THE
- 8 VARIOUS '889 AND ALSO THE IPHONE PATENTS, ARE
- 9 FUNCTIONAL BY SAYING THAT'S NOT RIGHT, THERE ARE
- 10 ALTERNATIVES AVAILABLE THAT DO THE SAME THING AND
- 11 THAT HAVE DIFFERENT DESIGNS. YOU'RE AWARE OF THAT;
- 12 RIGHT?
- 13 A YES, I'M AWARE.
- 14 O AND YOUR VIEW IS THAT APPLE'S WRONG BECAUSE
- 15 | THERE AREN'T ANY ALTERNATIVE DESIGNS THAT YOU THINK
- 16 HAVE THE SAME, ALL THE SAME THINGS THAT A USER CAN
- 17 DO WITH THEM?
- 18 A YES.
- 19 Q AS THE SMARTPHONES AND THE TABLETS THAT APPLE
- 20 ACTUALLY MAKES, BUT THAT LOOK LIKE DIFFERENT
- 21 DESIGNS?
- 22 A THAT'S NOT WHAT I SAID. IN NO WAY DID I SAY
- 23 THAT THERE AREN'T ALTERNATIVE DESIGNS, AND THAT'S
- 24 NOT SOMETHING THAT I HAVE SAID.
- 25 Q OKAY. IN FACT, THERE ARE ALTERNATIVE DESIGNS,

```
RIGHT? HAVE YOU LOOKED AT THE SONY TABLET S?
1
2
      A YES, I DID.
3
      Q OKAY.
                YOUR HONOR, WE WOULD MOVE SONY TABLET S
4
5
      INTO EVIDENCE. IT IS PX 155.
6
                MR. VERHOEVEN: NO OBJECTION.
                THE COURT: OKAY. THAT'S ADMITTED.
7
                (WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER
8
9
                155, HAVING BEEN PREVIOUSLY MARKED FOR
10
                IDENTIFICATION, WAS ADMITTED INTO
11
                EVIDENCE.)
12
                MS. KREVANS: CAN WE PUT UP, THANK YOU,
13
      MR. LEE.
          THAT'S FOR THE RECORD PDX 26.57 FOR THE SCREEN
14
15
      S, THIS IS THE SONY S?
16
          YES, IT IS.
      A
17
      Q IT HAS A NOT FRONT FACE?
18
      A
          YES.
19
      Q IT HAS RECTANGULAR CORNERS?
20
      A
          YES.
21
    O THEY'RE ROUNDED?
22
         YES.
      Α
23
      Q IT HAS A RIM THAT COMES UP AND HOLDS THE FACE
24
     IN PLACE?
25
     A I'D HAVE TO LOOK CLOSER.
```

MS. KREVANS: OKAY. MAY I APPROACH, YOUR 1 2 HONOR? 3 THE COURT: GO AHEAD. A YES, IT DOES HAVE IT, IT GOES AT LEAST ON --4 5 WELL, YES. 6 BY MS. KREVANS: 7 Q SO THE ANSWER TO THE QUESTION WAS YES? 8 A YES. 9 Q OKAY. AND IT HAS A CLEAR SURFACE WITHOUT 10 EXCESS ORNAMENTATION? 11 A CORRECT. 12 Q IN FACT, IT DOESN'T HAVE ANY ORNAMENTATION ON 13 THE SURFACE; RIGHT? 14 A CORRECT. 15 O BUT THE ACTUAL DESIGN OF THIS SONY TABLET 16 LOOKS LIKE SOMEONE TOOK A PIECE OF MATERIAL WITH A 17 BLACK SURFACE AND FOLDED THE WHOLE THING OVER TOWARDS THE BACK; RIGHT? 18 19 A YES. 20 Q AND FROM THE SIDE, YOU CAN QUITE CLEARLY SEE 21 IT'S GOT THAT FOLDED OVER SHAPE? 22 A YES. Q AND WHEN YOU PUT IT DOWN, IT ACTUALLY, IT'S AT 23 24 A LITTLE BIT OF A SLANT; RIGHT?

A YES.

25

- 1 Q THIS IS A TABLET THAT HAS A FLAT FRONT FACE,
- 2 RECTANGULAR SHAPE, ROUNDED CORNERS, A RIM AROUND
- 3 THE FRONT SURFACE, NO EXCESS ORNAMENTATION, AND IT
- 4 IS A DIFFERENT DESIGN THAN THE '889 PATENT; RIGHT?
- 5 A YOU'VE JUST MENTIONED ALL OF THAT, AND IT HAS
- 6 THE ONLY THING THAT IS DIFFERENT IS THAT IT HAS A
- 7 DIFFERENT PROFILE.
- 8 O THIS IS A DIFFERENT DESIGN THAN THE '889
- 9 PATENT; RIGHT, MR. SHERMAN?
- 10 A YES, IT IS A DIFFERENT DESIGN.
- 11 Q AND AS FAR AS YOU KNOW, THIS TABLET HAS ALL
- 12 THE SAME FUNCTIONALITY AS THE APPLE TABLETS?
- 13 A AS FAR AS I KNOW, IT RUNS ANDROID SIMILAR
- 14 FUNCTIONALITY.
- 15 O SO ACTUALLY SAME FUNCTIONAL AS THE SAMSUNG
- 16 ACCUSED TABLETS, TOO; RIGHT?
- 17 A IN TERMS OF THE OPERATING SYSTEM, YES. I
- 18 DON'T KNOW ABOUT THAT.
- 19 Q OKAY. BUT YOU STILL SAY THE '889 PATENT, ALL
- 20 | THE ELEMENTS THAT WE JUST LISTED, THEY'RE ALL
- 21 ESSENTIAL TO FUNCTION, EVEN THOUGH HERE'S THIS
- 22 ALTERNATIVE DESIGN?
- 23 A THE ELEMENTS THAT WE'VE DISCUSSED, YOU JUST
- 24 MENTIONED THEM HERE, AND THEY ARE BEING USED HERE.
- 25 SO I'M NOT SURE WHAT THE QUESTION IS.

- 1 Q IN A DIFFERENT DESIGN?
- 2 A IN A DIFFERENT DESIGN.
- 3 Q THANK YOU.
- 4 LET ME ASK YOU JUST A COUPLE OF QUESTIONS
- ON THE PHONE SIDE OF THINGS SINCE I'M GOING TO RUN
- 6 OUT OF TIME.
- 7 DO YOU STILL HAVE THE PRADA IN FRONT OF
- 8 YOU?
- 9 A YES.
- 10 Q OKAY. NOW, I WANT YOU TO HOLD THAT PHONE UP.
- 11 I KNOW IT'S SMALL, BUT LET'S ALL BE ABLE TO LOOK AT
- 12 IT.
- 13 YOU SAID THE PRADA PHONE, IF IT'S PRIOR
- 14 ART TO THE OTHER PATENTS WOULD ANTICIPATE AND
- 15 RENDER THEM OBVIOUS IN YOUR REPORT. AND TODAY YOU
- 16 TOLD US THAT IT WOULD RENDER THE '677 PATENT
- 17 OBVIOUS IN COMBINATION WITH SOME OTHER ART; RIGHT?
- 18 A CORRECT.
- 19 ONE OF THE THINGS YOU TOLD US TODAY WAS THAT
- 20 THE FRONT FACE OF THE PRADA WAS COMPLETELY FLAT; IS
- 21 THAT RIGHT?
- 22 A IT IS FLAT. IT HAS BUTTONS HERE, BUT THE FACE
- 23 ITSELF IS COMPLETELY FLAT.
- 24 Q SO THE FRONT FACE OF THE PRADA IS ACTUALLY NOT
- 25 COMPLETELY FLAT BECAUSE RIGHT ACROSS THE FRONT OF

- 1 IT, THERE'S A BIG METAL BUTTON THAT STICKS UP,
- 2 RIGHT?
- 3 A THE METAL BUTTON EXTENDS SLIGHTLY FROM THE
- 4 FRONT FACE, BUT THE FRONT FACE ITSELF IS FLAT.
- 5 O THE METAL BUTTON STICKS UP ABOVE THE FRONT
- 6 FACE; RIGHT?
- 7 A YES, CORRECT.
- 8 O AND YOU THINK THAT THAT IS A FULLY FLAT FRONT
- 9 FACE?
- 10 A IT IS A FULLY FLAT FACE, AND ALSO SPECIFICALLY
- 11 WHEN YOU COMPARE TO THE '677, WHICH ALSO DECLAIMS
- 12 THE BUTTON IN THAT, SO I THINK IN THAT SENSE, IT
- 13 MAKES ALL THE SENSE TO COMPARE IT THE SAME WAY.
- 14 O CAN WE PUT THE '677 PATENT UP, MR. LEE, AND
- 15 | SHOW THE FIGURES. WHY DON'T YOU GO ONE MORE PAGE
- 16 INTO THE FIGURES.
- 17 THERE'S A DISCLAIMED PORTION ON THE FRONT
- 18 | FACE OF THE '677 THAT'S CIRCLED. IS THAT WHAT
- 19 YOU'RE REFERRING TO?
- 20 A YES.
- 21 Q THE AREA WITHIN THAT CIRCLE IS WHAT IS NOT
- 22 CLAIMED; RIGHT?
- 23 A CORRECT.
- 24 Q CAN YOU OLD UP THE PRADA SO THE JURY CAN SEE
- 25 | IT AND TELL THEM WHETHER THAT BIG WIDE BUTTON THAT

- 1 GOES ACROSS THE FRONT THAT STICKS OUT FROM THE
- 2 PRADA IS LONGER THAN THE CIRCLE THAT'S DISCLAIMED
- FROM THE FRONT FACE PROCEDURE PORTION NATURALLY?
- 4 A IN TERMS OF LENGTH, IT IS LONGER. IN TERMS OF
- 5 ITS AREA, WE'LL NEED TO CHECK.
- 6 O IN TERMS OF ITS PROPORTION TO THE OVERALL
- 7 DESIGN OF THE PHONE, IT IS MUCH LONGER THAN THAT
- 8 DISCLAIMED CIRCLE, ISN'T IT?
- 9 A IT IS LONGER THAN WHAT IS SHOWN.
- 10 Q OKAY. LET'S TALK FOR A MOMENT ABOUT YOUR
- 11 OPINIONS ABOUT FUNCTIONALITY OF THE '677, '087
- 12 PATENTS, THE TWO IPHONE PATENTS.
- 13 YOU THINK EVERY MAJOR ELEMENT OF THE
- 14 DESIGNS OF THOSE TWO PATENTS ARE ALSO ESSENTIAL, OR
- 15 FUNCTIONAL AS YOU USED THE TERM?
- 16 A I MENTIONED THE SPECIFIC ELEMENTS THAT ARE
- 17 ESSENTIAL.
- 18 Q OKAY. AND YOU ALSO UNDERSTOOD THAT APPLE SAID
- 19 THERE ARE ALTERNATIVE SMARTPHONES IN THE MARKET
- 20 | THAT HAVE DIFFERENT DESIGNS FROM '677 AND THE '087;
- 21 RIGHT?
- 22 A YES.
- 23 | Q AND THAT PERFORM THE SAME FUNCTIONS?
- 24 A THAT'S WHAT I UNDERSTOOD APPLE TO BE SAYING.
- 25 Q OKAY. WHY DON'T WE FIRST LOOK AT PDX 26.62.

```
IF WE CAN PUT THAT UP, PLEASE. 26.62.
1
2
                ON THE RIGHT-HAND SIDE OF THIS GRAPHIC,
3
      MR. SHERMAN, THERE ARE SOME BUT NOT ALL OF A GROUP
      OF SMARTPHONES THAT SAMSUNG HAD ON THE MARKET,
4
      ACTUALLY MADE AND SOLD, IN THE PERIOD 2008 AND
5
6
      2009.
7
                DO YOU SEE THOSE?
8
      A I SEE THAT.
9
          THOSE ARE ALL SMARTPHONES; RIGHT?
      Q
10
      A I DON'T KNOW FROM THE PICTURE.
11
          WELL, YOU STUDIED THIS TOPIC IN CONNECTION
      0
12
      WITH YOUR REPORT OR YOU GAVE AN OPINION THAT THERE
13
      WERE NOT SMARTPHONES AVAILABLE THAT WERE
14
      ALTERNATIVES THAT DISPROVE YOUR OPINION ON
15
      FUNCTIONALITY?
16
          THAT'S NOT AN OPINION I GAVE IN ANY WAY.
      Α
17
      Q YOU DIDN'T LOOK AT THE SMARTPHONES THAT WERE
18
      AVAILABLE WHEN YOU GAVE YOUR OPINION THAT THE
19
      DESIGN ELEMENTS OF THE '677 AND THE '087 PATENTS
      WERE FUNCTIONAL? YOU DIDN'T LOOK AT OTHER PHONES?
20
21
      A I LOOKED AT OTHER PHONES, BUT TO THE
22
      CONCLUSION THAT THESE SPECIFIC ELEMENTS AS SHOWN IN
23
      '677 AND '087 ARE FUNCTIONAL, THAT RELATED TO THESE
24
      SPECIFIC ELEMENTS OF THE FUNCTIONALITY, I DIDN'T
25
      LOOK AT ALL THE PHONES, AND, AGAIN, I NEVER SAID
```

- 1 THAT THERE *REASONS ANY OTHER OPTIONS.
- 2 Q OKAY. SO YOU DON'T KNOW ONE WAY OR THE OTHER
- 3 WHETHER THESE SAMSUNG SMARTPHONES HAD ALL,
- 4 ESSENTIALLY ALL THE SAME FUNCTIONALITY, SAME
- 5 FEATURES AS THE APPLE SMARTPHONES?
- 6 A AGAIN, LOOKING AT THESE IMAGES, I CAN'T TELL
- 7 YOU.
- 8 Q OKAY. YOU JUST DON'T KNOW ONE WAY THE OTHER?
- 9 A NO, I CAN'T.
- 10 Q OKAY. LET'S JUST LOOK AT THEIR DESIGN FOR A
- MOMENT.
- 12 I TAKE IT YOU WOULD AGREE WITH ME THAT
- 13 NOT EVERY SMARTPHONE THAT'S SHOWN IN THIS
- 14 PARTICULAR SELECTION HAS A RECTANGULAR OVERALL
- 15 SHAPE; RIGHT?
- 16 A CORRECT, YES.
- 17 Q AND NOT EVERY ONE HAS ROUNDED CORNERS?
- 18 A NOT EVERY ONE. SORRY.
- 19 Q NOT EVERY ONE OF THEM HAS ROUNDED CORNER;
- 20 RIGHT?
- 21 A WELL, LET'S SEE. ACTUALLY, MOST OF THEM DO
- 22 HAVE SOME ROUNDING ON THE CORNERS. THIS ONE HAS,
- 23 THIS ONE, THAT ONE.
- 24 Q SOME DO AND SOME DON'T; RIGHT?
- 25 A ACTUALLY, ALL OF THEM DO HAVE ROUNDING ON THE

- 1 CORNERS.
- 2 Q LOOK AT THE ONE ON THE LEFT, THE 18510,
- 3 INNOV8.
- 4 A THEY DO HAVE ROUNDING.
- 5 Q THEY HAVE A LITTLE TINY BIT OF ROUNDING,
- 6 RIGHT?
- 7 A THEY HAVE SOME ROUNDING.
- 8 Q SO YOU CONSIDER ALL DEGREES OF ROUNDING THE
- 9 SAME FROM A DESIGN STANDPOINT?
- 10 A NO. I'M SAYING FOR FUNCTIONALITY POINT OF
- 11 VIEW, THERE IS A RANGE OF WHAT WOULD BE, I WOULD
- 12 CALL ROUNDING. BUT, YES, THESE ONES ARE ROUNDED.
- 13 Q GOT IT. SO JUST SO WE'RE CLEAR, WHEN YOU
- 14 TALKED EARLIER WITH MR. VERHOEVEN ABOUT CORNERS
- 15 NEED TO BE ROUNDED SO THAT, FOR EXAMPLE, THEY
- 16 DIDN'T CATCH IN POCKETS AND THINGS LIKE THAT, YOU
- 17 WEREN'T SAYING THEY HAD TO BE THE EXACT SAME DEGREE
- 18 OF ROUNDNESS IN THE '887 AND '087 DESIGNS. YOU
- 19 WERE JUST SAYING THEY SHOULDN'T BE COMPLETELY
- 20 SQUARED?
- 21 A WHAT I'M SAYING IS THEY DON'T HAVE TO BE
- 22 EXACTLY THE SAME ROUNDING AS THE '087 AND THE '677,
- 23 CORRECT.
- 24 Q TO ACHIEVE THAT PURPOSE OF NOT BEING HARD TO
- 25 GET OUT OF YOUR POCKET?

```
1
      A
          CORRECT.
2
      Q A LITTLE BIT OF ROUNDING WILL DO FOR THAT?
3
                THE COURT: CAN WE -- IT'S 4:33, SO
4
      CAN --
5
                MS. KREVANS: I'M TRYING TO FINISH
6
      BECAUSE THIS WITNESS NEEDS TO LEAVE TOWN, YOUR
7
      HONOR.
                MR. VERHOEVEN: THAT'S CORRECT.
8
9
                THE COURT: I'M ASSUMING THERE'S GOING TO
10
      BE REDIRECT TOMORROW? NO.
11
                MR. VERHOEVEN: NO REDIRECT SO FAR, YOUR
12
      HONOR.
13
                THE COURT: OH. HOW MUCH MORE DO YOU
14
      HAVE?
15
                MS. KREVANS: I THINK I HAVE ABOUT FIVE
16
      MINUTES, YOUR HONOR.
17
                MR. VERHOEVEN: I WOULD BEG THE COURT'S
18
      INDULGENCE TO JUST DO AN EXTRA FIVE MINUTES. I
19
      DON'T HAVE ANY REDIRECT.
20
                THE COURT: CAN WE GO A LITTLE BIT
21
      LONGER. I DON'T KNOW IF ANYONE HAS TO CATCH A RIDE
22
      HOME OR NOT.
23
                THE WITNESS: I TOTALLY APPRECIATE THIS.
24
                THE COURT: OKAY. ALL RIGHT. ALL RIGHT.
25
      THEN -- ALL RIGHT. KEEP GOING, PLEASE.
```

- 1 BY MS. KREVANS:
- 2 Q OKAY. AND LOOKING BACK AT THIS, FOR EXAMPLE,
- 3 WE SEE ONE DESIGN THERE, THE BEATDJ IN THE MIDDLE,
- 4 THAT COMPLETELY *OVERRULE. THAT'S NOT A RECORD AT
- 5 ALL, RIGHT?
- 6 A THIS IS A /TPHAO*URB MUSIC TYPE OF PHONE.
- 7 YES, IT HAS COMPLETELY ROUNDED HALF CIRCLE TYPE OF
- 8 TOP AND BOTTOM.
- 9 Q OKAY. WHY DON'T WE LOOK AT SOME MORE
- 10 ALTERNATIVES. THOSE WERE ALL MADE BY SAMSUNG.
- 11 LET'S LOOK AT SOME MADE BY OTHER COMPANIES.
- 12 COULD WE SEE PDX 26.52. AND -- AND YOUR
- 13 HONOR, I'D LIKE TO APPROACH THE WITNESS AND GIVE
- 14 HIM PLAINTIFF'S EXHIBIT NUMBER 150.
- 15 THE COURT: OKAY. GO AHEAD. HAS THAT
- 16 BEEN ADMITTED OR NOT?
- MS. KREVANS: IT HAS NOT.
- THE COURT: OKAY.
- MS. KREVANS: BUT THESE PHOTOS HAVE BEEN
- 20 SHOWN. THE PHYSICAL EXHIBIT HAS NOT YET BEEN
- 21 ADMITTED.
- THE COURT: OKAY.
- 23 BY MS. KREVANS:
- Q NOW, PDX 150 IS THE CASIO G'Z ONE COMMANDO?
- 25 A YES, IT'S A RUGGEDIZED SMARTPHONE.

IT'S A WHAT? 1 Q 2 A RUGGEDIZED. 3 SO IF SOMEONE WANTS TO MAKE SURE THEY DROP THEIR PHONE A LOT, IT WON'T BREAK, THIS IS THE ONE? 4 5 Α YES. O AND WE'RE LOOKING AT PICTURES OF THE COMMANDO 6 7 ON THE SCREEN; IS THAT RIGHT? 8 A YES. 9 MS. KREVANS: YOUR HONOR, WE WOULD MOVE 10 PX 150 INTO EVIDENCE. 11 THE COURT: IS IT 150 OR 1050? 12 MS. KREVANS: 150. 13 THE COURT: OKAY. THAT'S ADMITTED. 14 (WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER 15 150, HAVING BEEN PREVIOUSLY MARKED FOR 16 IDENTIFICATION, WAS ADMITTED INTO 17 EVIDENCE.) 18 BY MS. KREVANS: 19 THIS IS A SMARTPHONE WITH A FULL SET OF 20 FEATURES, MR. SHERMAN? 21 A AS FAR AS I KNOW, YES. 22 O VERY DIFFERENT DESIGN FROM THE '677 AND THE '087? 23 24 A IT IS A DIFFERENT DESIGN. 25 Q IT'S A REALLY DIFFERENT DESIGN, ISN'T IT? IS

THAT A YES? 1 2 A IT IS A DIFFERENT DESIGN. 3 Q OKAY. AND IT WORKS? A IT WORKS. 4 Q AND PEOPLE BUY IT? 5 A THAT I DON'T KNOW. BUT I GUESS SO. 6 7 O OKAY. BECAUSE YOU DIDN'T STUDY THE DETAILS OF HOME PEOPLE BUY WHAT PHONES RIGHT? 8 9 A I DON'T KNOW THE NUMBERS FOR THESE PHONES. 10 Q OKAY. ONE MORE. 11 COULD WE SEE PDX 26.51. AND, YOUR HONOR, 12 MAY I APPROACH THE WITNESS AND GIVE HIM PHYSICAL 13 EXHIBIT PLAINTIFF'S NUMBER 148? 14 THE COURT: OKAY. MS. KREVANS: MAY I ALSO LET THE JURY 15 16 LOOK AT THE CASIO COMMANDO? 17 THE COURT: THAT'S FINE. 18 BY MS. KREVANS: 19 Q I'LL SWAP YOU, MR. SHERMAN. 20 NOW, THE PHONE'S BEEN MARKED FOR 21 IDENTIFICATION AS PX 148 IS THE NOKIA LUMIA; RIGHT? 22 A CORRECT.

MS. KREVANS: YOUR HONOR, WE WILL MOVE

THE COURT: IT'S ADMITTED.

FOR ADMISSION.

23

24

(WHEREUPON, PLAINTIFF'S EXHIBIT NUMBER 1 148, HAVING BEEN PREVIOUSLY MARKED FOR 2 3 IDENTIFICATION, WAS ADMITTED INTO 4 EVIDENCE.) 5 BY MS. KREVANS: 6 Q THAT'S A SMARTPHONE, RIGHT? 7 YES. Α 8 O AND IF YOU CAN HOLD THAT UP SO THE JURY CAN 9 SEE IT. THAT IS A SMARTPHONE THAT HAS A 10 TRANSPARENT SURFACE ON PART BUT NOT ALL OF THE 11 FRONT; CORRECT? 12 A IT HAS A TRANSPARENT FRONT FACE ON ALMOST ALL 13 OF THE FRONT FACE, EXCEPT FOR THE SURROUNDING, WHAT 14 YOU WOULD CALL RIM. 15 O OKAY. AND, IN FACT, THE FRONT FACE OF THE 16 NOKIA LUMIA IS NOT COMPLETELY FLAT, RIGHT? IT'S 17 GOT A SLIGHT CURVE? 18 A ON THE EDGES, IT IS CURVING ON THE TOP AND 19 BOTTOM EDGES, CORRECT. OKAY. AND IF YOU HOLD IT UP SO THE JURY CAN 20 21 SEE THE FRONT OF IT, IT HAS MUCH -- I WOULD CALL 22 SHARPER CORNERS, I GUESS YOU WOULD CALL LESS 23 ROUNDED CORNERS THAN THE '677 AND '087; RIGHT? 24 AND WE HAVE THE ROUNDING IS MINIMAL. A 25 Q SO THIS IS ANOTHER FULLY FEATURED SMARTPHONE

WITH A DESIGN THAT IS COMPLETELY DIFFERENT DESIGN 1 2 THAN THE '677 AND THE '087; RIGHT? 3 A IT IS A DIFFERENT DESIGN. 4 MS. KREVANS: NOTHING FURTHER, YOUR 5 HONOR. THE COURT: ALL RIGHT. THE TIME IS NOW 6 7 4:38. DO YOU HAVE ANY REDIRECT? 8 MR. VERHOEVEN: NO, YOUR HONOR. 9 THE COURT: ALL RIGHT. MAY THIS WITNESS 10 BE EXCUSED, AND I ASSUME IT'S NOT SUBJECT TO 11 RECALL, OR IS IT? MS. KREVANS: YES, YOUR HONOR. 12 13 THE COURT: WHICH ONE, IT IS OR IS NOT? 14 MS. KREVANS: NOT SUBJECT TO RECALL BY 15 US. 16 MR. VERHOEVEN: YOUR HONOR, THERE'S ONLY 17 ONE ISSUE, AND THAT IS THERE WAS A RESERVATION --THE COURT: OH, ON THE --18 19 MR. VERHOEVEN: YES. AND YOUR HONOR, I 20 DON'T WANT TO GET INTO THE ARGUMENT ABOUT IT, BUT 21 THERE WAS A MOTION MADE, DAUBERT MOTION MADE AND 22 DENIED ON THIS WITNESS. 23 SO THE COURT'S ALREADY MADE FINDINGS WITH 24 RESPECT TO QUALIFICATIONS TO TESTIFY AS AN EXPERT. 25 THE COURT: ARE YOU STILL DONE? YOU'VE

HAD YOUR ADDITIONAL VOIR DIRE. ARE YOU STILL 1 2 CONTESTING THE CERTIFICATION OR NOT? 3 MS. KREVANS: YOUR HONOR HAS MADE THE RULING YOUR HONOR HAS MADE. I SIMPLY WANTED TO BE 4 ABLE TO ELICIT CROSS THAT I ELICITED. 5 6 THE COURT: ALL RIGHT. BUT STILL THE 7 OUESTION, SUBJECT TO RECALL OR COMPLETELY EXCUSED. 8 MR. VERHOEVEN: COMPLETELY EXCUSED, YOUR 9 HONOR. 10 THE COURT: OKAY. YOU ARE EXCUSED. GOOD 11 LUCK WITH CATCHING YOUR FLIGHT. 12 THE WITNESS: THANKS. 13 THE COURT: OKAY. ALL RIGHT. THEN I'M 14 SORRY WE'RE A LITTLE BIT BEHIND, BUT THANK YOU FOR YOUR PATIENCE. YOU ARE EXCUSED FOR THE DAY. 15 16 PLEASE KEEP AN OPEN MIND. PLEASE DON'T 17 DISCUSS THE CASE WITH ANYONE AND DON'T READ ABOUT 18 THE CASE OR DO ANY RESEARCH. AND IF YOU WOULD PLEASE LEAVE YOUR 19 20 BINDERS ON THE TABLE, AND IF YOU NEED NEW BINDERS, 21 CORRECT, BECAUSE YOU'RE GETTING FULL OF PAPER AND 22 NOTES. SO I'LL ASK THE PARTIES TO PROVIDE YOU 23 ADDITIONAL BINDERS -- DO YOU NEED MORE PAPER AS 24 WELL FOR NOTE TAKING? ANYTHING ELSE THAT YOU NEED 25 FOR YOUR BINDERS? NO. OKAY. ALL RIGHT. THANK

```
YOU. WE'LL SEE YOU AT 9:00 O'CLOCK TOMORROW.
1
2
                 (WHEREUPON, THE FOLLOWING PROCEEDINGS
3
      WERE HELD OUT OF THE PRESENCE OF THE JURY:)
                THE COURT: OKAY. YOU'RE FREE TO GO
4
5
      CATCH YOUR FLIGHT.
                THE WITNESS: THANK YOU VERY MUCH.
6
                THE COURT: OKAY. SO YOU CALL CAN
7
      PROVIDE -- PLEASE TAKE A SEAT -- YOU CAN PROVIDE
8
9
      THE BINDERS, PLEASE, ADDITIONAL BINDERS FOR THE
10
      NINE JURORS WITH THE BLANK LINED PAPER.
11
                MS. KREVANS: WE WILL DO THAT.
12
                THE COURT: OKAY. THANK YOU. WHAT ELSE?
13
      ANYTHING ELSE THAT WE HAVE TO DO TODAY?
14
                MR. MCELHINNY: WE DO HAVE ONE POTENTIAL
15
      ISSUE, YOUR HONOR.
16
                 IN TERMS OF THE NOTIFICATIONS WE GOT FOR
17
      ADDITIONAL WITNESSES, SAMSUNG HAS TOLD US THAT THEY
18
      INTEND TO CALL TWO GENTLEMEN, MR. JOSWIAK AND A
19
      MR. LUTTON, BY DEPOSITION.
20
                BOTH OF THOSE PEOPLE ARE IN THE AREA.
21
      BOTH OF THEM ARE AVAILABLE, AND I JUST, I'M --
22
                MS. MAROULIS: YOUR HONOR, BOTH OF THOSE
23
      TESTIFIED AS 30(B)(6) WITNESSES ON VARIOUS TOPICS.
      WE BELIEVE THAT WE'RE ENTITLED TO PLAY DEPOSITION
24
25
      TESTIMONY OF CORPORATE REPRESENTATIVES.
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THE COURT: YES, YOU ARE. 1 2 MS. MAROULIS: THANK YOU. 3 THE COURT: WHAT'S THE ISSUE? MR. MCELHINNY: IF IT'S THE 30(B)(6) 4 5 DEPOSITION, THERE'S NO ISSUE, YOUR HONOR. 6 THE COURT: OKAY. SO THEN -- ALL RIGHT. 7 DOES THAT CLEAR THAT UP? MR. MCELHINNY: THAT CLEARS THAT UP, YOUR 8 9 HONOR. 10 THE COURT: ALL RIGHT. GREAT. ANYTHING 11 ELSE? 12 MS. MAROULIS: YOUR HONOR, VERY BRIEFLY, 13 THIS MORNING WE FILED OBJECTIONS ON VARIOUS 14 WITNESSES AND WITH RESPECT TO MR. VAN DAM, WHO'S GOING TO BE TESTIFYING LATE TOMORROW. 15 16 THE COURT: YES. 17 MS. MAROULIS: THE OBJECTIONS THAT APPLE 18 PROVIDED TO US AT MIDNIGHT DID NOT MATCH THE 19 OBJECTIONS THAT THEY ACTUALLY BRIEFED, SO WE'RE 20 GOING TO SUBMIT SUPPLEMENTAL BRIEFING BECAUSE 21 CURRENTLY THE COURT IS GOING TO HAVE BRIEFS THAT 22 ARE SHIPS PASSING IN THE NIGHT, THEY DON'T JOIN THE 23 ISSUE. TO GIVE YOU AN EXPLANATION, THEY ARGUED A 24 CERTAIN EXHIBIT WAS NOT RELEVANT, BUT IN THE BRIEF 25 THEY SAID IT WAS NOT DISCLOSED. SO WE NEED TO

```
RESPOND TO WHAT THEY ACTUALLY BRIEFED AND WE
1
2
      BELIEVE WE CAN DO IT QUICKLY IN A FEW HOURS.
3
                THE COURT: WHAT DOES THAT MEAN FOR MY --
       I'M STILL TRYING TO GET YOU AN ORDER ON THE STAY
4
5
      PENDING APPEALS AND --
6
                MR. MCELHINNY: I'M SORRY, YOUR HONOR, I
7
      MISSED THE ISSUE ENTIRELY. I'M NOT SURE WHAT WE'RE
8
      TALKING ABOUT.
9
                MS. MAROULIS: YOUR HONOR, WE BELIEVE
10
      THAT THIS WITNESS WILL GO LATE AFTERNOON TOMORROW,
11
      IF AT ALL.
12
                THE COURT: I GUESS THE THING IS,
13
      EVERYONE -- APPLE TODAY, SINCE I GOT ON THEIR CASE
14
      ABOUT BEING LATE THREE TIMES BEFORE, FILED IT,
15
      LIKE, 20 MINUTES EARLY. SO WHY HASN'T THAT BEEN
16
      RESPONDED TO YET? IT'S 4:40. APPLE FILED ABOUT,
17
      WHAT, 10:05, 10:10?
                MS. MAROULIS: YOUR HONOR, WE CAN GET THE
18
19
      BRIEF FILED WITHIN --
20
                THE COURT: YOU NEED HOURS.
21
                MR. VERHOEVEN: I THINK WE WERE
22
      RESPECTING YOUR HONOR'S STATEMENT YOU DIDN'T WANT
23
      ADDITIONAL BRIEFS, AND THAT'S THE ONLY REASON SHE'S
24
      RAISING IT.
25
                THE COURT: YEAH, SHE'S TELLING ME SHE'S
```

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GOING TO FILE ADDITIONAL BRIEFING IN THE FEW HOURS.
1
2
                MS. MAROULIS: IF YOUR HONOR ALLOWS IT,
3
      AND WE CAN DO IT IN ABOUT 40 MINUTES OR LESS. IT'S
4
      TWO PAGES.
5
                MR. MCELHINNY: YOUR HONOR, I'M SORRY.
      I'M AT A LOSS. I DON'T KNOW WHAT WITNESS WE'RE
6
7
      TALKING ABOUT. I MISSED THE BEGINNING OF THIS
8
      CONVERSATION.
9
                MS. MAROULIS: YES, YOUR HONOR. THIS IS
10
      WITNESS MR. VAN DAM, AND THERE WERE TWO OBJECTIONS
11
      COMMUNICATED TO US BY APPLE LAST NIGHT AT MIDNIGHT,
      AND THOSE OBJECTIONS AND THE FORM DID NOT MATCH
12
13
      WHAT THEY ACTUALLY FILED AND BRIEFED. IT WAS
14
      DISCOVERED AND COMMUNICATED TO ME, AND I WANTED TO
15
      RAISE THIS ISSUE TO SEEK PERMISSION TO FILE
16
      SUPPLEMENTAL BRIEFING BECAUSE WE HAVE OBJECTION
17
      BRIEFING AND WE DON'T WANT TO EXCEED OUR ABILITIES
18
      HERE.
19
                THE COURT: I MEAN, I ASSUME PEOPLE WHO
      ARE WORKING HAVE ALREADY LOOKED AT THIS ISSUE.
20
21
                MS. MAROULIS: YES, YOUR HONOR. WE JUST
22
      NEED TO WRITE IT UP, AND WE CAN SEND IT PROBABLY
23
      WITHIN A HALF AN HOUR.
24
                THE COURT: ALL RIGHT. I WOULD LIKE TO
      BY 5:15, AND I DON'T WANT MORE THAN A PAGE.
25
```

1 MS. MAROULIS: THAT'S FINE, YOUR HONOR. THE COURT: OKAY. ALL RIGHT. ANYTHING 2 3 ELSE? 4 MR. MCELHINNY: JUST LOOKING WAY TO THE, 5 THE GOLDEN CONCLUSION OF THE CASE, YOUR HONOR, WE'RE WONDERING ABOUT THE ORDER OF CLOSINGS. 6 7 THE COURT: I THOUGHT IT SHOULD HAVE FOLLOWED THE ORDER OF THE CASE PRESENTATION, BUT IF 8 9 YOU HAVE A DIFFERENT VIEW, LET ME KNOW. 10 MR. MCELHINNY: THAT WOULD BE FOUR OR 11 FIVE CLOSINGS, YOUR HONOR. OUR VIEW IS THAT IT 12 SHOULD JUST BE THE TRADITIONAL APPLE SHOULD GO, 13 SAMSUNG SHOULD GO AND APPLE SHOULD GO AND WE SHOULD 14 BE DONE. POLICING --15 MR. VERHOEVEN: YOUR HONOR, BECAUSE WE'VE 16 GOT ALL THESE DIFFERENT STAGES, I THINK THAT IN 17 FAIRNESS, WE SHOULD BE ABLE TO GET A SHORT REBUTTAL 18 TO THE, CERTAINLY THEIR NEW CASE, NEW ARGUMENT THEY 19 RAISE IN REBUTTAL TO OUR CASE. 20 SO WHAT I WOULD SUGGEST IS SOME PERIOD, 21 MAYBE 15 MINUTES, 10 MINUTES, 15 MINUTES, TO 22 ADDRESS -- IT WOULD BE LIMITED TO WHATEVER THEY 23 RAISED ON THEIR SECOND ROUND. BUT --24 MR. MCELHINNY: YOUR HONOR --25 THE COURT: WELL, IT CAN'T BE ON APPLE'S

1 AFFIRMATIVE CASE. IT CAN ONLY BE ON YOUR 2 AFFIRMATIVE CASE. SO IT WOULD BE THE SAMSUNG 3 PATENTS. MR. MCELHINNY: YOUR HONOR, EVEN IF YOU 4 5 GO YOUR WAY IN THE ORDER OF PROOF, MR. LEE WOULD 6 STILL GO LAST BECAUSE MR. LEE WOULD HAVE THE 7 REBUTTAL ON THE ANTITRUST AND CONTRACT. SO THAT'S 8 WHY I'M SAYING, IT'S FIVE OR SIX, AND IT'S GOING TO 9 BE VERY HARD TO POLICE ISSUES, AND YOU MAY WANT TO 10 THINK ABOUT THIS, BUT I JUST -- IT JUST SEEMED TO 11 ME RATHER THAN GETTING INTO *SIX AND TRYING TO 12 POLICE WHO'S CROSSING THE LINE WITH THE LAST ORDER, 13 THAT SIMPLY GOING THROUGH THE TRADITIONAL WAY WOULD 14 BE THE BEST WAY. 15 THE COURT: I DON'T THINK MR. LEE GOES 16 LAST. THE PARTY THAT HAS THE AFFIRMATIVE CASE GOES 17 LAST, AND SO IF SAMSUNG BASICALLY WOULD BE DOING 18 THE REBUTTAL ON ITS CASE. 19 MR. MCELHINNY: WE EVER THE -- I'M SORRY. I KEEP -- I'M SORRY. I KEEP INTERRUPTING YOU. WE 20 21 HAVE THE AFFIRMATIVE CASE ON THE ANTITRUST AND THE, 22 THE CROSS-COMPLAINT TO THEIR COMPLAINT, THE 23 COUNTERCLAIM TO THEIR COUNTERCLAIM IS AN 24 AFFIRMATIVE CASE OF ANTITRUST CONTRACT AND OUR 25 DECLARATORY JUDGMENT.

1 THE COURT: BUT IT'S A DEFENSIVE CASE TO 2 SAMSUNG'S AFFIRMATIVE CASE, AND I THOUGHT THAT WHAT 3 YOU HAD WORKED OUT WAS APPLE GOES ON THE AFFIRMATIVE CASE, SAMSUNG GOES ON THE DEFENSIVE ON 4 APPLE'S AFFIRMATIVE CASE, AND THEN GOES AFFIRMATIVE 5 6 ON ITS CASE, THEN APPLE DOES THE REBUTTAL ON ITS 7 AFFIRMATIVE CASE AND DOES THE DEFENSE ON SAMSUNG'S 8 CASE AND THEN SAMSUNG GETS THE LAST PRESENTATION TO 9 THE -- WITH THE REBUTTAL ON ITS AFFIRMATIVE CASE. 10 I THOUGHT THAT'S WHAT YOU ALL AGREED TO. 11 MR. VERHOEVEN: YES, YOUR HONOR, THAT IS. 12 THE COURT: THAT'S WHAT WE HAVE IN THE 13 JURY INSTRUCTIONS. 14 MR. MCELHINNY: FIRST, THAT'S NOT WHAT 15 WE'VE DONE BECAUSE WE STARTED WITH THEIR 16 AFFIRMATIVE CASE AGAINST US, SO THE REBUTTAL IS 17 ALREADY -- WE'VE ALREADY CALLED -- WE HAD THEIR 18 WITNESS ON TODAY IN THEIR AFFIRMATIVE CASE AGAINST 19 US THIS MORNING, MR. YANG WHO TESTIFIED TO THE 20 THREE PATENTS THAT THEY'RE ASSERTING AGAINST US 21 BEFORE WE HEARD THE DESIGN PATENTS. 22 MR. VERHOEVEN: YOUR HONOR, THIS IS --23 THE COURT: I MEAN, THIS TIME IS 24 SAMSUNG'S. IT'S FOR THEIR DEFENSIVE AND 25 AFFIRMATIVE CASE AND I'M NOT GOING TO SAY THEY HAVE

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TO DO -- THEY'RE SEQUENCING THEIR WITNESSES, IT'S
1
2
      THEIR CALL. SO I'M NOT SURE WHAT YOU'RE SAYING.
3
      YOU ALL HAVE AGREED TO THIS SCHEDULE. THIS IS WHAT
      WAS IN THE PRELIMINARY JURY INSTRUCTIONS. THIS IS
4
5
      HOW WE'VE SHAPED THE CASE. I THINK IT MAKES SENSE
6
      TO KEEP THAT MODEL FOR CLOSINGS.
7
                NOW, I'M NOT GOING TO ALLOW SAMSUNG TO DO
      A REBUTTAL, REBUTTAL, REBUTTAL ON YOUR AFFIRMATIVE
8
9
      CASE. BUT THEY GET THE REBUTTAL ON THEIR
10
      AFFIRMATIVE CASE.
11
                MR. VERHOEVEN: WORKS FOR US, YOUR HONOR.
                MR. MCELHINNY: THAT'S THE GUIDANCE I
12
13
      NEEDED, YOUR HONOR.
                THE COURT: ALL RIGHT. WE'RE GOING TO
14
15
      FOLLOW THAT.
16
                NOW, I GUESS YOU ALL, YOU CAN DECIDE
17
      HOW -- YOU WANT TO KNOW I HAVE YOUR TIME.
18
                MR. VERHOEVEN: I THINK WE SHOULD MEET
19
      AND CONFER RATHER THAN RAISING THINGS LIKE THIS
      WITHOUT TALKING FIRST. I AGREE WITH THAT.
20
21
                BUT THERE HAS TO BE SOME LIMITS,
22
      OBVIOUSLY. WE DON'T WANT, FOR EXAMPLE, AND I'M NOT
23
      SAYING THEY'RE GOING TO DO THIS, BUT WE DON'T WANT
24
      APPLE TALKING FOR 15 MINUTES OR HALF AN HOUR AND
25
      RESERVING AN HOUR AND A HALF OF THEIR CASE TO GET
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THE LAST WORD. IF THEIR AMOUNT OF TIME -- WE
1
2
      WOULDN'T INTEND TO RESERVE MORE THAN 15 MINUTES OR
3
      SO OF OUR ALLOTTED TIME FOR REBUTTAL, AS LONG AS
      THEIR RESERVE IS NOT TOO MUCH, JUST LIKE IN
4
      APPELLATE COURT, YOUR HONOR, YOU'RE NOT ALLOWED TO
5
6
      RESERVE MORE THAN FIVE MINUTES OF YOUR 15 MINUTES
7
      AT THE FEDERAL CIRCUIT. THAT'S THE ONLY ISSUE I
8
      HAVE.
                THE COURT: I'M GOING TO HOPE THAT YOU
9
10
      ALL WORK THAT OUT. I ONLY IMPOSE THE TWO HOUR
11
      LIMIT, BUT YOU CAN WORK UP HOW YOU DIVIDE UP THE
12
      TWO HOURS.
13
                MR. VERHOEVEN: I WOULD THINK WE WOULD BE
14
      ABLE TO.
15
                THE COURT: ALL RIGHT. ANYTHING ELSE?
16
      OR IS THAT -- WHAT ELSE IS PENDING NOW, OTHER THAN
17
      THE OBJECTIONS FOR WITNESSES TO TOMORROW AND THE
18
      STAYS PENDING APPEAL? IS THERE ANYTHING ELSE THAT
19
      YOU ALL HAVE FILED SINCE WE'VE BEEN IN HERE?
20
                MR. VERHOEVEN: NO, YOUR HONOR.
21
                THE COURT: ALL RIGHT.
22
                MR. MCELHINNY: OBVIOUSLY THE DECISIONS
23
      ON JUDGE GREWAL'S ORDER IS PENDING FROM YOU.
24
                THE COURT: I UNDERSTAND THAT.
25
                MR. MCELHINNY: AND WE'RE ALL WAITING FOR
```

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JUDGE GREWAL'S RULING ON THE SECOND ORDER.
1
2
                THE COURT: I UNDERSTAND THAT.
3
                ANYTHING ELSE, OTHER THAN THOSE? I THINK
      THAT'S --
4
5
                MR. MCELHINNY: I THINK THAT'S ALL THAT'S
6
      PENDING, YOUR HONOR.
                THE COURT: OKAY. AND YOU ALL FILED YOUR
7
      DECLARATIONS ON THE TWO SEALING MOTIONS, RIGHT, OR
8
9
      YOU'RE GOING TO BY 6:00 O'CLOCK TODAY.
                MR. MCELHINNY: BY 6:00, YOUR HONOR.
10
11
                THE COURT: BY 6:00, OKAY. ALL RIGHT.
12
                MR. MCELHINNY: CAN WE HAVE YOUR TIME
13
      ESTIMATE?
14
                THE COURT: OH, OKAY.
15
                 (PAUSE IN PROCEEDINGS.)
16
                 THE COURT: TOTALS OF TODAY ARE, YOU
17
      KNOW, UP TO TODAY, 16 HOURS AND 3 MINUTES BY APPLE,
      18 HOURS AND 33 MINUTES BY SAMSUNG.
18
19
                ALL RIGHT. SO I THINK WE SHOULD BE ABLE
20
      TO FINISH, YOU KNOW -- WE HAVE, LIKE, WHAT, 16
21
      HOURS LEFT. I THINK WE SHOULD REALLY TRY TO FINISH
22
      IT THIS WEEK IF WE CAN. OKAY?
23
                MR. MCELHINNY: WE HAVE A WITNESS WHO
24
      WE'RE LIKELY TO CALL IN REBUTTAL WHO CAN'T BE HERE
25
      UNTIL MONDAY MORNING.
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THE COURT: WELL, THAT'S UNFORTUNATE,
1
2
      BECAUSE I THINK WE'RE VERY CLOSE TO GETTING THIS
3
      CASE, ALL THE EVIDENCE IN THIS WEEK.
                YOU'VE GOT, WHAT, WHAT DO YOU HAVE, 8
4
5
      HOURS AND 57 MINUTES?
6
                MR. MCELHINNY: YES, YOUR HONOR.
7
                THE COURT: SAMSUNG'S --
                MR. MCELHINNY: WE CALL THAT NINE HOURS
8
9
      FOR OUR RECORDS.
                THE COURT: FINE. THAT WAS A BIT OF
10
11
      MATH.
                OKAY. SO -- AND THEN SAMSUNG HAS, WHAT,
12
13
     ABOUT --
14
                MR. MCELHINNY: I GIVE THEM SIX AND A
15
      HALF HOURS, YOUR HONOR.
                THE COURT: OKAY. SO WE'RE WITHIN
16
17
      STRIKING DISTANCE OF GETTING THIS THING DONE THIS
18
      WEEK.
19
               MR. MCELHINNY: YOUR HONOR, I CAN'T
20
     CONTROL --
21
                THE COURT: WHAT'S YOUR WITNESS'S REASON?
22
      IT BETTER BE LIKE A HEART CONDITION SURGERY OR
23
      SOMETHING SERIOUS.
24
                MS. KREVANS: IT'S A FAMILY OBLIGATION
25
      HAVING TO DO WITH ONE OF HER CHILDREN, YOUR HONOR,
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AND SHE'S OUT OF TOWN FOR THURSDAY AND FRIDAY.
1
                THE COURT: CAN SHE BE TAKEN OUT OF ORDER
2
3
      AND BE DONE TOMORROW? I DON'T KNOW IF WE'LL GET
      THERE, BUT I'D LIKE TO TRY TO BE ABLE TO GET WITHIN
4
5
      STRIKING DISTANCE OF GETTING ALL THIS EVIDENCE IN
6
      BY FRIDAY.
7
                MR. VERHOEVEN: YOUR HONOR, CAN WE ASK
8
      WHO IT IS?
9
                MS. KREVANS: AND IT'S DR. KARE, AND THE
10
      WITNESS SHE WILL BE REBUTTING HAS NOT TESTIFIED
11
      YET.
12
                MR. VERHOEVEN: DR. KARE IS A RETAINED
13
      EXPERT, NOT A --
14
                MR. MCELHINNY: JUST LIKE THE GENTLEMAN
15
      WE JUST HELPED OUT HERE TO GET ON HIS FLIGHT. SHE
16
      WAS ON THE OTHER SIDE.
17
                THE COURT: ALL RIGHT. WELL, I -- IT'S
18
      NOT IN, IT'S OUT OF STATE. I FORGOT WHERE SHE'S
19
      FROM.
                MS. KREVANS: NO, SHE IS ACTUALLY FROM
20
21
      HERE, BUT SHE IS TRAVELLING OUT OF STATE WITH ONE
22
      OF HER CHILDREN. WE TALKED TO HER AND SHE CANNOT
23
      GET BACK UNTIL THE END OF THE WEEK.
24
                THE COURT: WELL, THAT'S REALLY
25
      UNFORTUNATE. I MEAN, WE'LL SEE, MAYBE WE WON'T GET
```

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COMPLETELY DONE BY FRIDAY, BUT I WAS REALLY HOPING
1
2
      THAT WE COULD SO WE CAN TAKE MONDAY TO DO JURY
3
      INSTRUCTIONS AND FINALIZE EXHIBITS AND DO CLOSINGS
      ON TUESDAY AND JURY DELIBERATION.
4
5
                WELL, LET ME SEE WHATEVER, IF ANY,
6
      COMBINATION --
7
                MS. KREVANS: WE WILL CONTACT HER AGAIN,
      YOUR HONOR. I KNOW WE DID JUST CONTACT HER
8
9
      YESTERDAY TO SEE IF HER PLANS HAD CHANGED AND THEY
10
      HADN'T, BUT WE WILL TRY AGAIN.
11
                THE COURT: YES, IF YOU WOULD, PLEASE,
12
      BECAUSE WE'RE VERY CLOSE TO GETTING THIS DONE THIS
13
      WEEK, AND I WANT TO GET IT DONE. OKAY. THANK YOU.
14
                 MR. VERHOEVEN: THANK YOU, YOUR HONOR.
15
                MR. MCELHINNY: THANK YOU.
16
                (WHEREUPON, THE EVENING RECESS WAS
17
      TAKEN.)
18
19
20
21
22
23
24
25
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| 1 | |
|----|--|
| 2 | CERTIFICATE OF REPORTERS |
| 3 | |
| 4 | |
| 5 | |
| 6 | WE, THE UNDERSIGNED OFFICIAL COURT |
| 7 | REPORTERS OF THE UNITED STATES DISTRICT COURT FOR |
| 8 | THE NORTHERN DISTRICT OF CALIFORNIA, 280 SOUTH |
| 9 | FIRST STREET, SAN JOSE, CALIFORNIA, DO HEREBY |
| 10 | CERTIFY: |
| 11 | THAT THE FOREGOING TRANSCRIPT, |
| 12 | CERTIFICATE INCLUSIVE, CONSTITUTES A TRUE, FULL AND |
| 13 | CORRECT TRANSCRIPT OF OUR SHORTHAND NOTES TAKEN AS |
| 14 | SUCH OFFICIAL COURT REPORTERS OF THE PROCEEDINGS |
| 15 | HEREINBEFORE ENTITLED AND REDUCED BY COMPUTER-AIDED |
| 16 | TRANSCRIPTION TO THE BEST OF OUR ABILITY. |
| 17 | |
| 18 | /S/ |
| 19 | LEE-ANNE SHORTRIDGE, CSR, CRR CERTIFICATE NUMBER 9595 |
| 20 | CHRITITEMIA NOMBER 9393 |
| 21 | /S/ |
| 22 | IRENE RODRIGUEZ, CSR, CRR CERTIFICATE NUMBER 8074 |
| 23 | CERTIFICATE NUMBER 00/1 |
| 24 | DATED: AUGUST 14, 2012 |
| 25 | |
| | |