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16	UNITED STATES	DISTRICT COURT
17	NORTHERN DISTRICT OF CAI	LIFORNIA, SAN JOSE DIVISION
18	APPLE INC., a California corporation,	CASE NO. 11-cv-01846-LHK
19 20	Plaintiff, vs.	SAMSUNG'S PROFFER OF WITNESS TESTIMONY AND EXHIBITS
21	SAMSUNG ELECTRONICS CO., LTD., a	
22	Korean business entity; SAMSUNG ELECTRONICS AMERICA, INC., a New	
23	York corporation; SAMSUNG TELECOMMUNICATIONS AMERICA, LLC, a Delaware limited liability company,	
24	Defendants.	
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02198.51887/4917904.3		Case No. 11-cv-01846-LHK
	SAMSUNG'S PRC	OFFER OF WITNESS TESTIMONY AND EXHIBITS

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02198.51887/4917904.3	-iii- Case No. 11-cv-01846-LHK SAMSUNG'S PROFFER OF WITNESS TESTIMONY AND EXHIBITS
	STRUGGING STROTTER OF WITHESS TESTIMONT AND EXHIBITS

Pursuant to Federal Rule of Evidence 103(a)(2), Samsung respectfully makes the following
 proffers of witness testimony and exhibits excluded from trial. The exclusion of this witness
 testimony and exhibits have affected the substantial rights of Samsung to put forward the full
 merits of its case.

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A. Samsung's Proffer of Evidence Regarding the 035 Model

7 Samsung respectfully seeks to preserve the record regarding the scope of use of trial 8 Exhibit DX-741, Apple's 035 model, which Samsung was precluded from using for the purpose of 9 showing non-infringement during cross examination of Apple's design patent infringement expert, 10 Peter Bressler. During trial, Exhibit DX-741 was admitted into evidence during the testimony of Apple employee Christopher Stringer, a named inventor of the D'889 patent. July 31, 2012 Trial 11 Tr. at 538:1-18. Mr. Stringer confirmed that the 035 model was an embodiment of the D'889 12 13 patent, testifying that the D'889 patent "represented" the design of the 035 model. *Id.* at 528:12-14 15. Samsung then sought to use the 035 model during the cross examination of Mr. Bressler, but 15 the Court sustained an objection by Apple that the 035 model had not been properly disclosed as 16 one of Samsung's non-infringement theories. Aug. 6, 2012 Trial Tr. at 1212:15-1223:2; see also 17 Dkt No. 1091-3 (APLPROS0000010190) (pictures of 035 model, stipulated by Apple to be an 18 embodiment).

19 Samsung had a right to test the accuracy and reliability of Mr. Bressler's infringement opinions. If Samsung had been permitted to cross-examine Mr. Bressler, it expects that his 20 21 testimony would have been highly relevant to the question of non-infringement and lack of willfulness by Samsung. Although Mr. Bressler considered the iPad 2 in forming his opinions, in 22 23 his deposition, he conceded that he never considered the 035 model in forming his opinions, even 24 though he knew that the 035 model was in Apple's possession. (See Ex. A to the Declaration of 25 Brett Arnold ("Arnold Decl.") (April 24, 2012 Dep. of Peter Bressler at 230:11-14; 237:17)). The obvious differences between the 035 model and the iPad 2 are striking, and would have 26 27 helped illustrate to the jury the significant differences between the accused products and the

D'889, which the 035 model embodies, and highlighted the different standards Mr. Bressler
 actually used to analyze infringement versus invalidity.

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B. <u>Samsung's Proffer of Evidence Regarding the Home Screen Button</u> <u>Trademark Application</u>

5 Samsung also submits this brief to support the relevance and admissibility of the file 6 wrapper for the Home Screen Button trademark application (US Serial No. 85065521) that Apple 7 filed with the USPTO on June 17, 2010, listed as DX-628 on Samsung's exhibit list. (Arnold 8 Decl., Ex. C). This document is directly relevant to counter Apple's contentions in this case that 9 the unregistered trade dresses for its iPhone and iPad products do not include the home screen 10 button. Apple has taken this position in a transparent attempt to gain a monopoly right on 11 product configurations that are different and broader than those Apple has ever presented to the 12 marketplace. 13

The Home Screen button trademark application states unequivocally that "the mark consists of the design of Apple's 'Home Screen' button, which is a key component of the trade dress of three different Apple products — the iPhone, the iPod touch, and the iPad digital devices." (Arnold Decl., Ex. C at DX-628.080). The document contains a number of other, similar admissions by Apple that directly contradict the litigation-driven positions Apple has taken in this action that the home button is not a part of any asserted unregistered trade dresses:

- "The Home Screen button has been a prominent and unmistakable feature of Apple product design since Apple announced the first version of the iPhone device nearly four and a half years ago, in January 2007." (*Id.* at DX-628.080.)
 - "Given its distinctive appearance, its promotion as a standalone mark, and the incredible success of the iPhone, iPod touch, and iPad devices, the Home Screen button design is clearly recognized by consumers, and functions as an indicator of origin for Apple's products." (*Id.* at DX-628.081.)
 - "Apple already owns a federal trademark registration of the iPhone product configuration that claims protection in the Home Screen button (RN 3,470,983).

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1	The Trademark Office has therefore already recognized that the appearance of the	
2	iPhone device as a whole has achieved secondary meaning, and that the Home	
3	Screen button has necessarily achieved secondary meaning as well by being a	
4	component of the iPhone trade dress." (Id. at DX-628.081082.)	
5	• "The Home Screen button is also recognized by the public as an indicator of	
6	source, because it factors prominently in almost any photograph and video of the	
7	product." (Id. at DX-628.085.)	
8	In the application, Apple even called out three Samsung products as examples of third	
9	party smartphones that lack the "distinctive" Apple home button: the Captivate, Infuse 4G, and	
10	Galaxy S 4G products. DX-628.082 & DX-628.168170. Apple claimed that because third	
11	party phones like these do not include the Apple button, "[c]onsumers will therefore view the	
12	design of Apple's Home Screen button as an indicator of source." DX-628.082. Yet now	
13	Apple accuses all three of those phones of diluting its alleged unregistered iPhone trade dress,	
14	after having excised the home screen button from the descriptions of its trade dresses. (Dkt No.	
15	1280 at 6.)	
16	Apple's admissions in the trademark application are also relevant to show that:	
17	• The absence of the "distinctive" home button on Samsung's Galaxy Tab 10.1,	
18	which Apple accuses of infringing its alleged iPad-related trade dresses, eliminates	
19	or at a minimum weighs against any likelihood that consumers will confuse a	
20	Galaxy Tab 10.1 with the iPad.	
21	• Any acquired distinctiveness that the iPhone and iPad designs may have is due to	
22	the "distinctive" home button, not Apple's selective trade dress elements. This	
23	also rebuts trial testimony from Apple's secondary meaning survey expert, Hal	
24	Poret, that Apple's alleged trade dress has acquired secondary meaning based on	
25	survey results where respondents were shown the iPad with home button visible.	
26	R.T., 8/7/2012, at 1578:1-4; 1578:24-1579:4; 1588:18-1590:5.	
27	• The extent of any actual recognition of Apple's claimed iPhone and iPad trade	
28	dresses, a factor that may be considered by the jury in determining whether such	
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trade dresses are famous for purposes of Apple's claim for trade dress dilution, is a function of the home button.

- 3 Apart from basic admissibility issues, the home screen button application is important for 4 public policy reasons, as the purpose of the Lanham Act is not to lightly give perpetual monopoly 5 rights, especially those based on anything other than what is actually presented in the marketplace and that has gained a source-identifying status. According to Apple's admission to the U.S. 6 7 government, the home screen button is an integral source-identifying component of its iPhone and 8 iPad trade dresses, yet Apple is attempting to wield those alleged trade dresses having improperly 9 removed the home screen button from the product configuration. (See, e.g., Amended Complaint 10 at Dkt No. 75 (failing to include the home screen button or Apple logo in the description of its purported common law trade dress for its iPad and iPhone products).) 11
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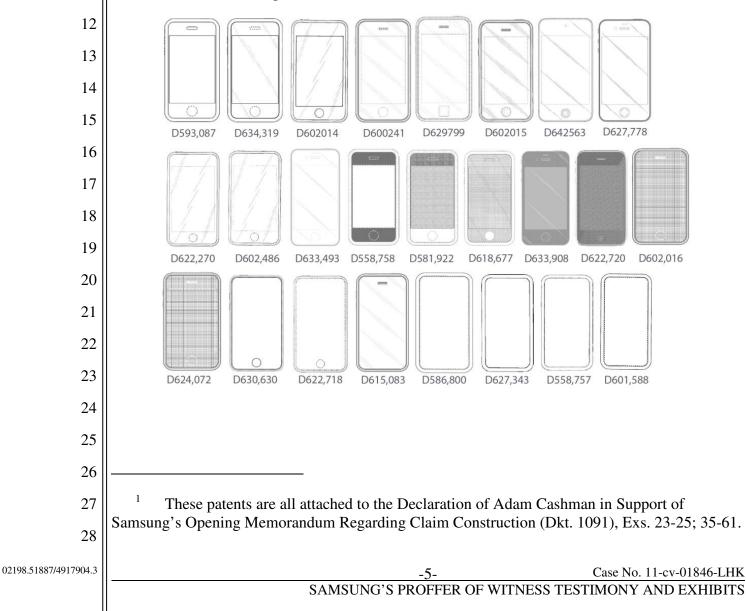
C. <u>Samsung's Proffer of Evidence Regarding Apple's Additional, Unasserted</u> <u>Design Patents</u>

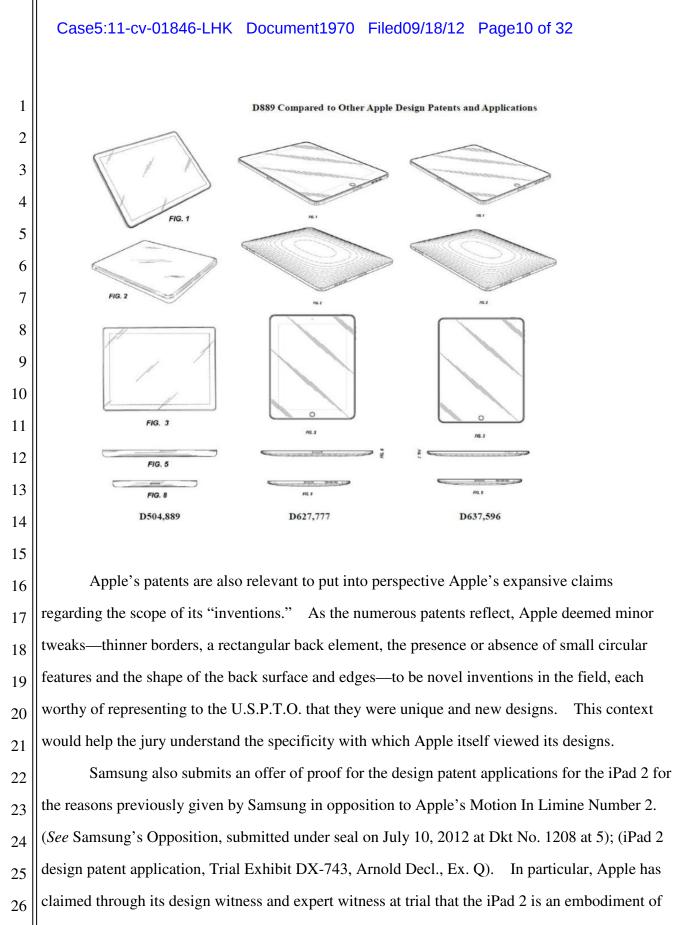
The Court's Order on Apple's Motion in Limine No. 2 ("MIL 2") excluded evidence of 15 Apple's unasserted design patents that were issued subsequent to its asserted design patents in this 16 case. (Dkt. 1267 at 3). The Court's stated basis for excluding these patents was that 17 subsequently issued patents and "non-prior art" are irrelevant to determining the scope of the 18 asserted patents. (July 18, 2012 Hearing Tr. 129:15-23). Having succeeded in precluding 19 Samsung from introducing these Apple design patents through its MIL 2, Apple then flaunted its 20 victory by repeatedly referencing the "hundreds" of patents that Apple has been issued and that it 21 had to choose from in bringing this lawsuit. Apple did this to emphasize and inflate its design 22 achievements in front of the jury. Because Apple opened the door by referencing its numerous 23 unasserted patents in order to bolster the jury's perception of its accomplishments and the strength 24 of its asserted intellectual property rights, Apple could no longer argue that these patents lack 25 relevance, and the jury should have been permitted to see and evaluate for themselves the 26 numerous design patents that Apple, itself, has now put at issue. 27

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In Apple's opening argument, Apple spoke at length about its "hundreds" of patents, and 1 how it was only able to choose a select few on which to sue. (R.T, 7/31/2012, at 326:14-327:10 2 3 (McElhinny) (emphases added).) Apple's first witness, Christopher Stringer likewise sought to increase his design credibility with the jury by mentioning his numerous design patent 4 5 achievements - which he described as too numerous for him to even remember the scope. (Id. at 471:19-22 (emphasis added).) Having heard extensively about Apple's hundreds of design 6 7 patents, and being left with the impression each claimed something markedly unique, the jurors 8 should be permitted to see some of those patents, so that they can evaluate for themselves the 9 proper weight to give to Apple's claims about its numerous design patent achievements and the patents at issue in this case. At a minimum, the jury should be permitted to see the following 10 11 iPhone- and iPad-related patents:¹





27 || the D'889 patent. (R.T., 7/31/2012, at 472:24-473:1; R.T., 8/6/2012, at1047:25-1048:9).

28 Apple's iPad 2 applications are therefore directly relevant to impeaching Apple's assertion that its

iPad products are embodiments of the D'889 patent, which bears directly on several fact issues for
 the jury, namely infringement and damages.

1	
3	As with the later issued patents described above, these iPad 2 applications include signed
4	oaths by Apple's designers stating that they believe themselves to be the original inventors of what
5	is claimed as a new, original and ornamental design. (See, e.g., Arnold Decl., Ex. Q at APLNDC-
6	Y0000310117-123, 158.) And the iPad 2 applications cite the D'889 patent as prior art over
7	which the applied-for design is said to be new and novel. (See, e.g., id. at APLNDC-
8	Y0000310131; see also Dkt. 1063-2 (Samsung's Reply ISO MSJ) at 8). Apple should not be
9	permitted to assert these inconsistent positions – namely, that the iPad 2 is both the embodiment
10	of, and also new and original over, the D'889 patent. And Samsung should be afforded the right
11	to put such documents in front of the jury to impeach any Apple factual assertions to the contrary.
12	Samsung would have offered this evidence through Apple's design patent inventors, including
13	Christopher Stringer, as well as Peter Bressler, Apple's design patent expert on issues of
14	infringement and validity.
15	
16	D. <u>Samsung's Proffer of Evidence Regarding Non-Infringement Theories Related</u>
17	to Galaxy S II Phones
18	Samsung was prevented from offering evidence and testimony, and also from cross-
19	examining Apple's design expert, about the differences between Apple's design patents (D'677
20	and D'087) and any Samsung phones other than the Infuse 4G and the Galaxy S 4G. (R.T.,
21	8/6/2012, at 1038:20-1039:14). These other phones included the Galaxy S II phones (Galaxy S II
22	(AT&T) (JX-1031); Galaxy S II (i9100) (JX-1032); Galaxy S II (T-Mobile) (JX-1033); Galaxy S
23	II (Epic 4G Touch) (JX-1034); Galaxy S II (Skyrocket) (JX-1035), which Apple failed to identify
23	in its infringement contention interrogatory response until March 4, 2012, four days before the
25	close of discovery. (See Apple's Am. Obj. and Resp. to Samsung's Interrogatory No. 5 at 8-10,
25	attached as Arnold Decl. Ex. T).
20	If permitted to do so, Samsung would have cross-examined Apple's expert, Mr. Bressler,
28	about these other phones, as well as asking Justin Denison and Jin Soo Kim to testify about
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differences among the Samsung phones and between them and Apple's iPhones. R.T. 8/6/2012,
 at 949:20-950:17; 951:25-952:14; 2832:22-2833:1. This testimony would have been highly
 relevant to Samsung's non-infringement claims.

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E. <u>Samsung's Proffer of Evidence Regarding the Bloomberg Display Patent</u> <u>Application</u>

6 If permitted to do so, Samsung would have examined witnesses, including Mr. Stringer 7 and Apple expert Mr. Bressler, regarding U.S. Patent Pub. No. 2004/41504 A1 ("D'504 8 Application" (DX678, attached as Ex. K to Arnold Decl.)), which is prior art to the asserted D'889 9 patent. Samsung expects that it would have substantiated the following facts: U.S. Patent 10 Publication No. 2004/0041504 A1 was filed on November 20, 2002 and published on March 4, 11 2004, which was before the D'889 patent was filed, and Mr. Stringer and/or Mr. Bressler 12 understands the D'504 Application to show a continuous, flat front surface from edge to edge in a 13 design that is substantially the same as the D'889 design. Indeed, if Mr. Stringer failed to testify 14 consistently, then Samsung would have been able to impeach him based on his prior testimony to 15 this effect in the related ITC investigation. (Arnold Decl., Ex. S (Stringer ITC 796 Dep. Tr.) at 16 366:21-373:23). 17

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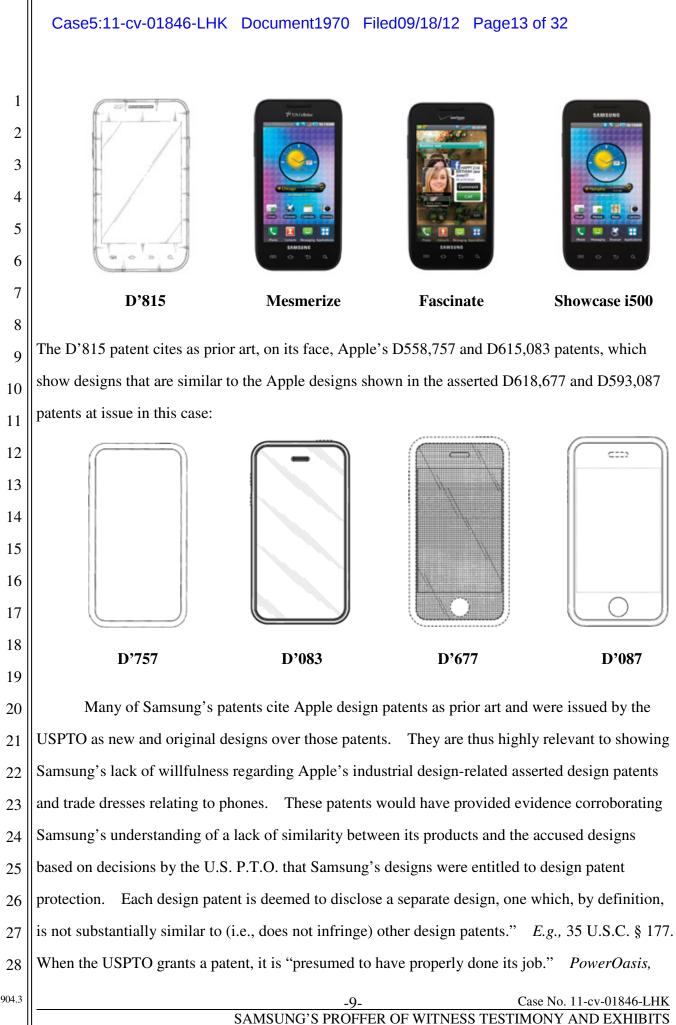
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F.

Samsung's Proffer of Evidence Regarding the Samsung Design Patents

Samsung offers the following Samsung and Apple patents as evidence relevant to Samsung's rebuttal of allegations of willfulness: D638,815 (DX 558), D558,757, D615,083, D645,435, D652,813, D580,387, and D629,799. Samsung's U.S. D638,815 ("D'815") design patent shows the design of Samsung's Mesmerize, Fascinate and Showcase i500 products that are accused of infringement in this case:



Inc. v. T-Mobile USA, Inc., 522 F.3d 1299, 1304 (Fed. Cir. 2008).) Where – as here – certain of
 Samsung's design patents *cite to Apple's design patents* on their face as prior art, they are highly
 relevant to Samsung's lack of willfulness. Introduction of Samsung's patents would give the jury
 context for Apple's arguments that Samsung was "on notice" of the alleged similarity of designs
 based on such admitted evidence as third-party blog postings no witness had ever seen.

Samsung would have substantiated the following facts. The D638,815 design patent was 6 7 filed on August 31, 2010 and issued on May 31, 2011. (See Arnold Decl., Ex. D). The 8 D638,815 patent cites as prior art certain Apple patents, including the D558,757 and D615,083. 9 (See Arnold Decl., Exs. E-F). The D645,435 design patent was filed on November 15, 2010 and issued on September 20, 2011. (See Arnold Decl., Ex. G). The D652,813 design patent was 10 filed on April 7, 2011 and issued on January 24, 2012. (See Arnold Decl., Ex. H). The 11 D638,815 patent cites as prior art certain Apple patents, including the D580,387 and the 12 13 D629,799. (See Arnold Decl., Exs. I, J). Samsung designers and named inventors would have 14 testified that Samsung's accused products are the result of Samsung's internal design team work product, not the result of copying Apple's designs. 15

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G. Samsung's Proffer of Testimony of Dale Sohn

18 Dale Sohn is the President and Chief Executive Officer of Samsung Telecommunications 19 America ("STA"). Samsung expects that Mr. Sohn would have testified regarding his positions and responsibilities at Samsung since he joined the company in 1982. Samsung also expects that 20 21 Mr. Sohn would have testified regarding the development and growth of Samsung's telecommunications unit since he joined Samsung in 1982, including strategies implemented to 22 23 develop and grow the telecommunications unit; Samsung's commitment to design, research, and 24 development, and the corporate relationship between STA, Samsung Electronics America ("SEA"), 25 and Samsung Electronics Company ("SEC"); STA's primary roles and responsibilities in the 26 United States related to the telecommunications unit and STA's business model, including STA's 27 relationship with mobile carriers and STA's strategy for the release of phone models; Samsung's 28

competitive strategy and Samsung's supply of components to Apple; and the lack of any Samsung
 sales of phones in the United States aside from those sold by STA to carriers.

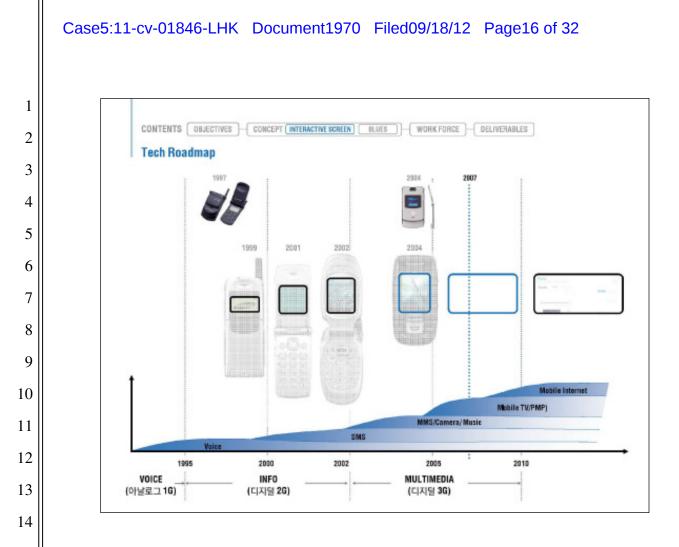
Mr. Sohn's testimony would have been relevant to countering allegations of copying and
willfulness, along with providing information regarding Samsung's innovative technology and
products, and establishing the lack of infringement of the Galaxy Ace, Galaxy S i9000 and Galaxy
SII i9100, which were not sold by Samsung in the United States. His testimony, even if brief,
also would have rebutted Apple's "empty chair" argument about a lack of Samsung executives and
other witnesses testifying.

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H. Samsung's Proffer of Testimony from Hyoung Shin Park

Hyoung Shin Park is a senior design at Samsung who created the design for Samsung's
F700 smartphone (DX 526) in August 2006, months before Apple announced the iPhone in
January 2007. Had her testimony not been excluded at trial, Ms. Park would have testified as
summarized below and in Samsung's prior offers of proof (Dkt. Nos. 1463,1474, 1664) and as set
forth in her sworn witness statement dated May 3, 2012 submitted to the United States
International Trade Commission in the Matter of Certain Electronic Digital Media Devices and
Components Thereof, Investigation No. 337-TA-796. (See Arnold Decl., Ex. W.)

18 In particular, Ms. Park would have testified that she created the design for the F700 as part 19 of a project known at Samsung as the MPCP project that kick-off in May 2006. Ms. Park was 20 part of a group that included industrial designers, user interface and sound designers and a 21 specialist in colors, materials and finishes, among others, that was selected to come up with a new Samsung mobile phone design. Ms. Park would have also testified that after a series of initial 22 23 brainstorming sessions, the MPCP group prepared a presentation identified as DX 596 to 24 summarize the design concepts generated during some of those meetings and the marketing 25 position of the products the group was conceptualizing. (See DX 596, Arnold Decl. Ex. N.) She would have testified that the chart shown below from DX 596 was created by the MPCP team 26 27 to show the evolution of cell phones over time.



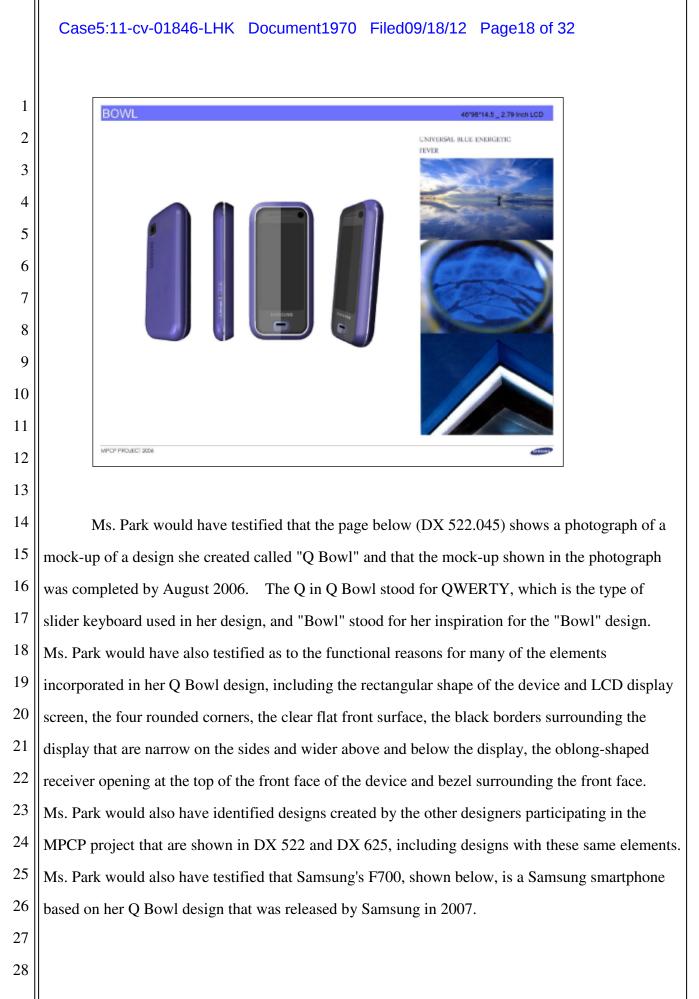
15 Ms. Park would have further testified that this chart illustrated a trend observed by the 16 MPCP group that LCD screen sizes on mobile phones were getting larger over time as screen 17 technology improved thus allowing people to use their mobile phones for purposes other than 18 making phone calls. These other purposes included text messaging, playing music, camera 19 functions and viewing media content like videos and mobile television, where they had been used 20almost exclusively for voice-related activities in the past. Ms. Park would have testified that 21 based on this observed trend the MPCP group decided that the new phone design should include a 22 full-touch large size LCD display screen that would allow users to view a variety of content.

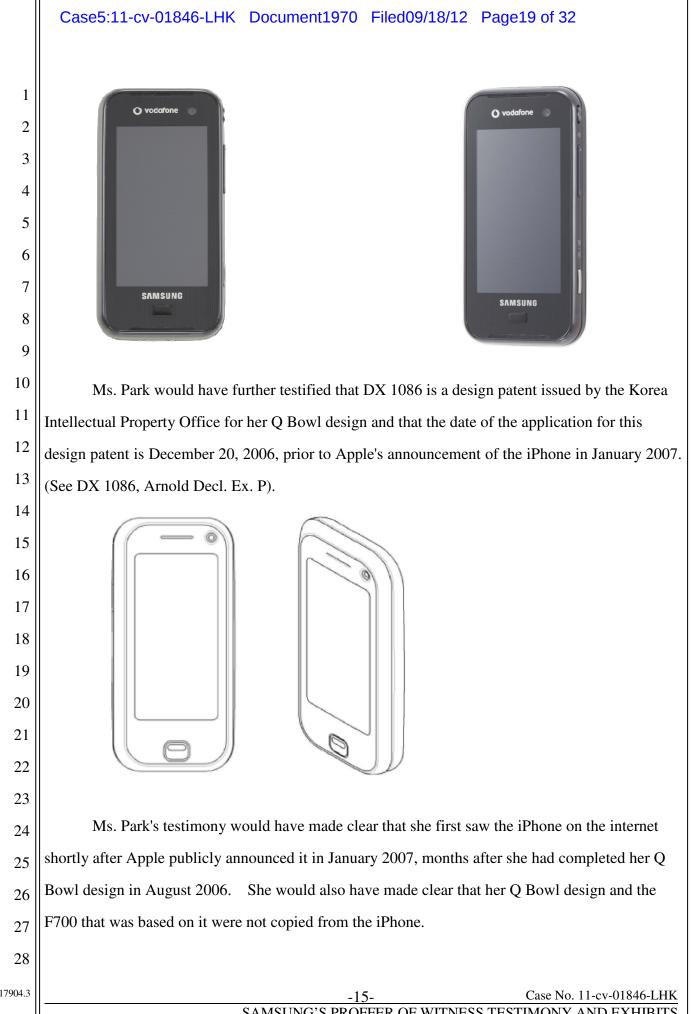
Ms. Park would have testified that she and three other designers who participated in the
 MPCP project sought to create phone designs consistent with this concept and that DX 522 and
 DX 625 are presentations prepared by the MPCP group showing computer renderings and physical
 mock-ups of various designs created by Ms. Park and these other designers in July and August
 2006. (See DX 522 and DX 625, Arnold Decl. Exs. L and O). For example, Ms. Park would
 have testified that the page below (DX 522.033) shows on the left computer renderings of a design
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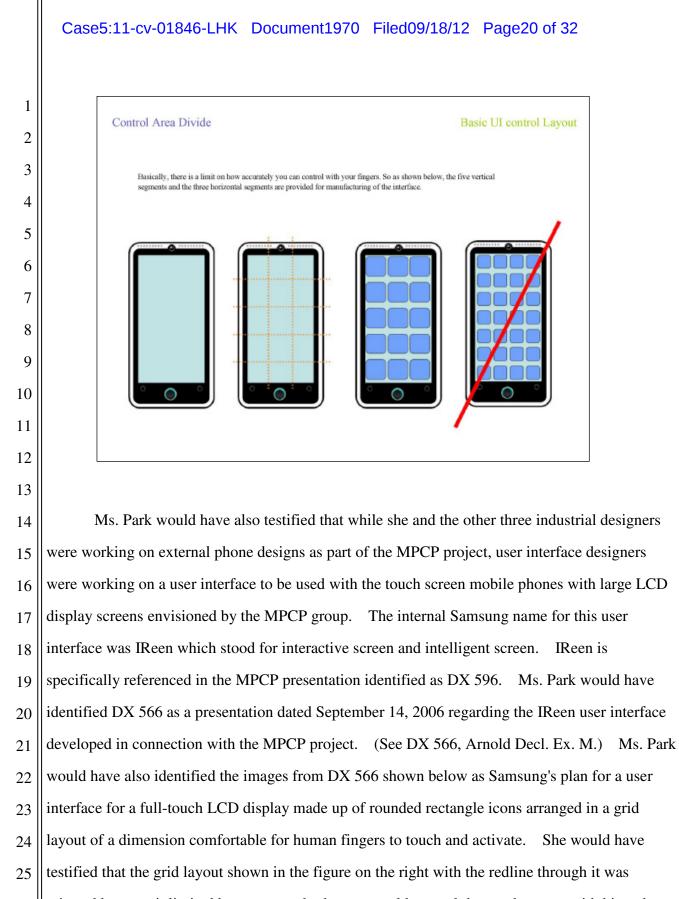
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called "Bowl" that she created in collaboration with one of the other MPCP designers and on the
 right images of some of the inspirations for the "Bowl" design, including a flat body of water, a
 bowl containing water, and color combinations.









- 26 rejected because it limited how accurately the user could control the touch screen with his or her
- 27 finger, given the dimensions of the screen, which was more narrow than the iPhone screen.
- 28

Ms. Park's testimony, as summarized above, in Samsung's prior offers of proof and in Ex.
 W to the accompany Arnold Declaration, is relevant to a host of issues in this case, including the
 following:

• The functionality of the designs claimed in the D '087, D '677 and D '305 design patents and Apple's claimed iPhone trade dresses, including the functionality of the rectangular shape of the device and LCD display screen, the four rounded corners, that clear flat front surface, the black borders surrounding the display that are narrow on the sides and wider above and below the display, the oblong-shaped receiver opening at the top of the front face of the device, the bezel surrounding the front face and a graphical user interface made up of rounded rectangle icons in a grid layout.

12 To rebut Apple's allegations of willful infringement of the design patents-in-suit 13 and the alleged iPhone trade dresses as well as its claims that Samsung copied the 14 iPhone's external design and graphical user interface. For example, to support its 15 allegations of copying and willful infringement, Apple showed the jury during 16 opening statement a demonstrative exhibit purporting to show Samsung 17 smartphones before and after Apple announced the iPhone in January 2007. (See 18 Arnold Decl., Ex. X.) The demonstrative showed the F700 with a date of 19 December 2007, creating the false impression that the F700 was copied from the iPhone. Had she not been precluded from testifying, Samsung would introduce 2021 Ms. Park's testimony concerning the design of the F700, including the renderings 22 and mock-up completed by August 2006 and the design patent application filed in 23 December 2006, to rebut Apple's purported evidence of willful infringement and 24 copying.

Rebutting Apple's claims of willfulness is relevant to issues relating to damages for patent infringement and trade dress dilution and infringement, among other things. (See Dkt. No. 1849, Final Jury Instruction Nos. 45, 46, 58, 60.)

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1 2 3 4 5 6 7 8 9 10	 Rebutting Apple's claims of copying is relevant to the issue of secondary meaning and thus the protectability of Apple's alleged iPhone trade dresses, among other things. (See Dkt. No. 1849, Final Jury Instruction No. 50.) To rebut allegations by Apple that Samsung intended to create an association with Apple's alleged trade dress which in turn is relevant to Apple's claim for dilution of Apple's alleged iPhone trade dresses. (See Dkt. No. 1849, Final Jury Instruction No. 55.) Obviousness of the design patents-in-suit. Invalidity of the design patents-in-suit. 		
11	I. <u>Samsung's Proffer of Evidence Regarding the Next Big Thing Television Ad</u> <u>Campaign</u>		
12 13	Samsung also submits an offer of proof for its Next Big Thing television campaign, which is trial exhibit DX-629. (Arnold Decl., Ex. R.) The exhibit consists of short, 30-second television advertisements for Samsung Galaxy S II phones in which the Samsung phones are compared and contrasted in various scenes with the Apple iPhone, sometimes implicitly and other times more explicitly. The ads are relevant to lack of confusion and lack of dilution as they show how Samsung's advertising was aimed at making explicit <i>distinctions</i> for the public between Samsung's products and Apple's. The ads are also relevant to show Samsung's lack of intent to confuse anyone about the designs of its products. Part of the point of the campaign was to show the superiority of Samsung's designs compared to Apple's. The advertisements would have been offered through Justin Denison, who is the chief strategy officer at Samsung Telecommunications America and who has first-hand knowledge of Samsung's strategy and airing of the		
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24	advertisements and could authenticate them.		
25 26	J. Samsung's Proffer of Testimony of Gregory Joswiak.		
27 28	Mr. Joswiak is Apple's Vice President of iPod, iPhone, and iOS product marketing. If permitted, Samsung would have been able to present deposition testimony from Mr. Joswiak		
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1 regarding Apple not being aware of any data or evidence regarding consumer confusion as to 2 Apple and Samsung's smartphones (Joswiak Tr. 238:1-238:10; see also Joswiak Tr. 236:22 -3 237:3; 238:25 - 239:15). (Arnold Decl, Ex. B.) Apple's objection should not have been 4 sustained. Evidence of real world deception — or lack thereof — is applicable to the design 5 patent infringement analysis and trade dress issues. Based on Apple's own claims of embodiment, evidence regarding actual confusion is highly probative of whether Apple's phone 6 7 designs and Samsung's phone designs are so similar that "a purchase . . . would be deceived by the 8 similarity between the claimed and accused designs, 'inducing him to purchase one supposing it to 9 be the other." Egyptian Goddess, Inc. v. Swisa, Inc., 543 F.3d 665, 683 (Fed. Cir. 2008) (en 10 banc). 11 Samsung's Proffer of Evidence Regarding Offer Rates for LTE Patent 12 Κ. **Portfolios.** 13 UMTS and LTE are telecommunications standards developed by ETSI. Hutnyan Decl., 14 Ex. 16 (DX-618). LTE is a transitional standard commonly referred to as "4G" and is based on 15 the same wideband CDMA technology as UMTS. Many companies that have a patent portfolio 16 declared essential to UMTS also have a portfolio declared essential to LTE. *Id.* at DX-618.003. 17 Most companies have not announced royalty rates for their UMTS-essential portfolios; however, a 18 number of companies have announced a public offer rate to their LTE-essential portfolios. *Id.* at 19 DX618.001-002. 20 On July 14, the Court excluded Samsung from introducing into evidence the offer rates for 21 LTE patent portfolios published by members of ETSI. Dkt. 1749, at 4. Samsung's expert 22 David Teece opined that LTE licensing rates, as rates for similar telecommunications standards, 23 were relevant to the determination of licensing rates for UMTS. Hutnyan Decl. Ex. 14 (Teece 24 Expert Report, dated March 22, 2012, at ¶ 128). Dr. Teece testified that LTE was relevant 25 because it is an upgrade from UMTS and understood it to be designed with backwards-26 compatibility. Hutnyan Decl., Ex. 15 (Teece 4/19 Dep. Tr. at 142:20-143:23.) This evidence

was thus relevant as a reference point to determining industry-accepted rates for UMTS licenses.

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Dr. Teece would have made clear the difference between the two standards in his testimony. It
 was for the jury to weigh whether LTE licensing rates were comparable to UMTS rates.
 "Questions about what facts are most relevant or reliable to calculating a reasonable royalty are for
 the jury." *i4i Ltd. P'ship v. Microsoft Corp.*, 598 F.3d 831, 856 (Fed. Cir. 2010).

5 The Court's exclusion of LTE offer rates excluded a large portion of the expected testimony of Samsung's telecommunications industry licensing expert Eric Stasik. In his article 6 7 on Royalty Rates for LTE Standards, Mr. Stasik sets forth a series of published LTE royalty rates 8 on which Dr. Teece intended to rely. Hutnyan Decl. Ex. 16 (DX-618 at 1). Mr. Stasik 9 concluded that "the licensing situation confronting LTE is not so very much different than the 10 situation which first confronted GSM and UMTS/W-CDMA." Id. at 4. LTE is a standard developed by ETSI, the same standards-setting body that promulgated UMTS, and represents an 11 12 upgrade to UMTS. *Id.* at 1. As a practical matter, Stasik states, "nearly all handsets which 13 employ the LTE standard will--for some time--also include GSM/GPRS/EDGE/W-CDMA 14 capability." Id. at 4. In Mr. Stasik's expert report in this case, he opined that there is "no reason 15 in my opinion why the LTE standard should command different levels of royalties than W-16 CDMA." Hutnyan Decl. Ex. 17 (Stasik Expert Report, dated March 16, 2012, at ¶ 29). 17 Additionally, in addressing Motorola's identical 2.25% offer with regard to a license to GPRS 18 patents and LTE patents, Stasik also opines that "[i]t is reasonable to expect that most other 19 licensors will follow a similar practice offering the same headline royalty rate for GSM, GPRS, 20 UMTS, and LTE. *Id.* at 30. Mr. Stasik would have confirmed the relevance of LTE on the 21 stand.

Even if this evidence is not relevant to a reasonable royalty rate analysis under the *Georgia-Pacific* factors, it is relevant to the reasonability of Samsung's July 25, 2011 license offer
to Apple, which Apple claims is outside industry norms and not FRAND. The proffered
evidence regarding LTE rates demonstrates that Samsung's offer was well within accepted
industry practice.

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Samsung Proffer of Evidence Regarding Its Defense Against Apple Utility Patents 7,469,381, 7,844,915 and 7,864,163.

1. 7,469,381 Patent

(a) Blue Glow Design-Around

If Samsung were permitted to submit evidence of the "blue glow" design around, this evidence would have rebutted and limited the scope of Apple's assertions of infringement. Moreover, it would have provided additional evidence of smaller damages because of the ease of the design around. The design around displays a blue glow effect at the border of all electronic documents if a user attempts to scroll past the edge.

The excluded evidence further prevented Samsung from demonstrating the deficiencies in Apple's analysis regarding variations within similar versions of Android. The excluded evidence would have demonstrated that, despite Apple's blanket statements that the Android source code analyzed by its expert was "representative" of an entire range of devices, different devices using the same version of Android can have different functionality with regard to viewing electronic documents. Therefore, the excluded evidence would also have demonstrated the insufficiency of Apple's infringement analysis.

Additionally, the excluded evidence would have conserved judicial resources by simultaneously confirming the non-infringement of Samsung's design around during this trial rather than during any post-trial proceedings.

The inability to present evidence of the blue glow has substantially prejudiced Samsung's ability to present an accurate representation of its products functionality and falsely suggests to the jury that, in the event the jury finds past infringement, that infringement continues to the present.

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(i) **Physical Devices and Source Code**

Specifically, Samsung would have submitted the following physical device samples to
demonstrate the blue glow functionality: Epic 4G (Android version 2.3.5) *See* Hutnyan Decl., Ex.
1 (Expert Report of Jeffrey Johnson, Ph.D. Regarding Non-Infringement of U.S. Patent No.
7,469,381 ("Johnson Rebuttal Report"); Galaxy Prevail (Android version 2.3.5) (*Id.*); Galaxy S 4G

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1 (Android version 2.3.6) (Id.); Galaxy Tab 10.1 (4G LTE) (Android version 3.2) (AS236, JX 2 1038); and any physical device samples Samsung discovered upon inspection that contained blue 3 Samsung would also have created videos based on these physical device samples. glow. 4 Moreover, Samsung would have submitted blue glow source code from the following devices 5 Galaxy Tab 10.1, Galaxy S II, Exhibit 4G, Epic 4G, including SAMNDCA-C00000613-1391; SAMNDCA-C00001450-1526; SAMNDCA-C00001528-1908; SAMNDCA-C00001911-2265; 6 7 SAMNDCA-C00002358-2476; SAMNDCA-C00002481-2529; SAMNDCA-C00002559-2899; 8 SAMNDCA-C00002901-2975; SAMNDCA-C00003054-3555; SAMNDCA-C00003597-4086; 9 SAMNDCA-C00004088-4416; SAMNDCA-C00004451-4524; SAMNDCA-C00007811-8031. 10 Hutnyan Decl., Ex. 2 (Samsung blue glow source code).

In addition, expert Dr. Jeffrey Johnson would have testified to the non-infringement and
ease of implementation relating to blue glow as outlined in his April 16, 2012 expert report.

13 Hutnyan Decl., Ex. 1 (Expert Report of Jeffrey Johnson, Ph.D. Regarding Non-Infringement of

14 U.S. Patent No. 7,469,381, pp. 21-25 ¶¶ 63-71, pp. 27-29 ¶¶ 74-75, pp. 40-41 ¶¶ 123-127; Expert

15 Report of Jeffrey Johnson, Ph.D. Regarding Non-Infringement of U.S. Patent No. 7,469,381, Ex.

16 6; Expert Report of Jeffrey Johnson, Ph.D. Regarding Non-Infringement of U.S. Patent No.

17 7,469,381, Ex. 7; Expert Report of Jeffrey Johnson, Ph.D. Regarding Non-Infringement of U.S.

18 Patent No. 7,469,381, Ex. 10). See also Hutnyan Decl., Ex. 3 (Depo. Tr. of J. Johnson 4/26/2012

19 at 54:9-60:22; 56:13-57:24; 59:16-60:22; 64:2-10; 69:25-70:16; 132:20-134:9; 149:7-19; 203:25-

20 || 204:12; 222:1-225:14).

Samsung would have submitted the following physical device samples to demonstrate the
differing functionality even within like versions of the Android operating system: Galaxy S i9000
(Android version 2.3.4) (Declaration of Jeffrey Johnson in Support of Samsung's Motion to Strike
Expert Testimony Based on Undisclosed Facts and Theories (Dkt. 934-6)); Galaxy S II SGH-I777
(Android version 2.3.4) (Dkt. 934-6).

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(ii) Fact Witnesses

Samsung would also have offered fact witnesses Ioi Lam, Wookyun Kho, Sun Young Yi
and Jaewoo Park regarding the implementation of blue glow. *See* Hutnyan Decl., Exs. 4, 5, 6,
and 7 (Depo. Tr. of W. Kho 1/12/12 at 119:16-121:19; Depo. Tr. of I. Lam 3/8/12 at 116:24118:16; Depo. Tr. of W. Kho 3/4/12 at 200:23-211:16; Depo. Tr. of S. Yi 2/8/12 at 111:25113:4).)

7 Ioi Lam would have testified that he has seen versions of Android that indicate the end of a
8 page by stopping the page with no effect, whereas other versions indicate the same by displaying
9 either a blue or an orange glow at the edge of the page. *See* Hutnyan Decl., Ex. 5 (Depo. Tr. of I.
10 Lam. 3/8/12 at 116:24-118:16.

Wookyun Kho would have testified that the bounce effect in some Samsung projects had 11 12 been replaced with the blue glow effect and was still referred to internally as the "bounce effect" 13 despite the change. See Hutnyan Decl., Ex. 4 (Depo. Tr. of W. Kho 1/12/12 at 119:16-120:5). 14 He also would have testified that he was personally involved in writing software for the blue glow 15 effect and that the Samsung Effect team began working on the blue glow effect before the Galaxy 16 Nexus was publicly sold in 2010. (Id. at 120:6-4). Further, Mr. Kho would have testified that 17 the edge glow effect was contained in the Android Gingerbread native code. (Id. at 12-19.) Mr. 18 Kho would have also testified about the "EdgeGlow" effect that was originally created by Google. 19 See Hutnyan Decl., Ex. 6 (Depo. Tr. of W. Kho 3/4/12 at 203:1-7).

Sun Young Yi similarly would have testified that she was aware of the blue glow design
around and that the feature had been included in Samsung phones. *See* Hutnyan Decl., Ex. 7
(Depo. Tr. of S. Yi 2/8/12 at 111:25-113:4).)

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(iii) Interrogatory Responses

If permitted, Samsung would have submitted Samsung's Supplemental Responses to
Apple's Interrogatory No. 16, 3/8/2012. See (Hutnyan Decl., Ex. 8 (Samsung's Supplemental
Responses to Apple's Interrogatory No. 16 dated 3/8/2012).) The Supplemental Responses to
Apple's Interrogatory No. 16 state that the blue glow, edge glow and yellow glow effects are

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possible design arounds for the '381 patent and identify blue glow source code produced by
 Samsung on January 23, 2012, the date of the design around implementation, and the Samsung
 employees responsible for implementing the design around – Wookyun Kho, Kihyung Nam,
 Dooju Byu, Jaegwan Shin and Seunghwan Han. *Id*.

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(iv) Video of Blue Glow

Samsung further would have played, and sought to have admitted into evidence, PX66
(plaintiff's demonstrative submitted for Karan Singh) which contains a video that demonstrates
the blue glow functionality implemented in released Samsung devices. *See* Hutnyan Decl., Ex. 9
(PX66).) Samsung also would have played the original and complete version of DX2557 which
is a video of Joint Exhibit 1038 which contains the blue glow design around. *See* Hutnyan Decl.,
Ex. 10 (DX2557).

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(b) <u>Criticism of Apple's Expert Witness</u>

15 If permitted, Samsung would also have put into evidence the criticism of Apple's expert 16 witness, Ravin Balakrishnan Ph.D., in the 337-TA-750 investigation between Motorola and Apple 17 before the International Trade Commission. See Hutnyan Decl., Ex. 11 (Inv. No. 337-TA-750 18 Initial Determination at 159).) In his Jan. 13, 2012 Initial Determination, Administrative Law 19 Judge Essex noted that Dr. Balakrishnan's opinion "is inconsistent" and that "it is also difficult to 20 reconcile [his] testimony . . . with his earlier testimony" (Id.) The ALJ determined that 21 these inconsistencies "undermine[d] Dr. Balakrishnan's credibility" and led the ALJ "to give less weigh to [Dr. Balakrishnan's] testimony because it appears to offer one opinion to defeat 22 23 indefiniteness and another to fend off anticipation." (Id.)

The inability to properly impeach Dr. Balakrishnan regarding his prior inconsistencies has
substantially prejudiced Samsung by preventing the jury from accurately assessing the reliability
of Dr. Balakrishnan's testimony and his methods.

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(c) <u>U.S. Patent No. 6,498,590</u>

2 If permitted, Samsung would have used U.S. Patent No. 6,498,590 ('590 patent) (DX2649) 3 to show the '590 patent inventors' beliefs that the DiamondTouch screen was a touchscreen and not merely a touch-sensitive surface as proper impeachment evidence. See Hutnyan Decl., Ex. 4 5 12 (DX2649). The plain language of the '590 patent demonstrates that the patentees viewed the claimed screen to be a touchscreen. (See id. at Fig. 1; col. 1:10-29; col. 2:34-39). The '590 6 7 patent also makes clear that the claimed touchscreen may be resistive, capacitive, acoustic or 8 infrared. (Id. at col. 1:16-17). This evidence would have directly rebutted Apple's argument 9 that the DiamondTouch prior art device did not contain a touchscreen as required by the claims of 10 the '381 patent. The inability to impeach Apple's argument regarding whether the display on the 11 12 DiamondTouch system is a "touchscreen" has substantially prejudiced Samsung by preventing a 13 complete and accurate rebuttal of Apple's assertions. The patent demonstrates the inventor's and 14 the patent office's view that the claimed device - the DiamondTouch system - contains a 15 touchscreen. 16 Moreover, Samsung would have used this document to rebut Apple's argument that the 17 touchscreen display is not integrated with the "data processing system." The patent refers to 18 DiamondTouch as a touchscreen system. 19 (d) **Order Granting Request for Ex Parte Reexamination** 20 21 If permitted, Samsung would have used DX2652, the Order Granting Request for Ex Parte 22 Reexamination of the '381 patent to show the existence of a substantial question regarding the 23 validity of at least claim 1 and likely claims 2-20 which had not been decided in a previous 24 examination. See Hutnyan Decl., Ex. 11 (DX2652.011). The Court's refusal to allow DX2652 25 into evidence has substantially prejudiced Samsung by preventing the jury from properly evaluating the patent office's opinions regarding the validity of the '381 patent. 26 27 28

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2. **7,844,915 Patent**

(a) <u>U.S. Patent No. 6,498,590</u>

3 If permitted, Samsung would have used U.S. Patent No. 6,498,590 ('590 patent) (DX2649) 4 to show the '590 patent inventors' beliefs that the DiamondTouch screen was a touchscreen and 5 not merely a touch-sensitive surface. See Hutnyan Decl., Ex. 12 (DX2649). The plain language 6 of the '590 patent demonstrates that the patentees viewed the claimed screen to be a touchscreen. 7 See id. at Fig. 1; col. 1:10-29; col. 2:34-39. The '590 patent also makes clear that the claimed 8 touchscreen may be resistive, capacitive, acoustic or infrared. *Id.* at col. 1:16-17. This evidence 9 would have directly rebutted Apple's argument that the DiamondTouch prior art device did not 10 contain a touchscreen as required by the claims of the '915 patent. 11 The inability to impeach Apple's argument regarding whether the display on the 12 DiamondTouch system is a "touchscreen" or "integrated" has substantially prejudiced Samsung by 13 preventing a complete and accurate rebuttal of Apple's assertions. The patent demonstrates the

inventor's and the patent office's view that the claimed device – the DiamondTouch system –
contains a touchscreen.

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7,864,163 Patent

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(a) **Design-Around**

If Samsung were permitted to submit evidence of the '163 patent's design arounds, this
 evidence would have rebutted and limited the scope of Apple's assertions of infringement.
 Moreover, it would have provided additional evidence of smaller damages because of the ease of
 the design around.

The excluded evidence further prevented Samsung from demonstrating the deficiencies in Apple's analysis regarding variations within similar versions of Android. The excluded evidence would have demonstrated that, despite Apple's blanket statements that the Android source code analyzed by its expert was "representative" of an entire range of devices, different devices using the same version of Android can have different functionality with regard to viewing electronic

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documents. Therefore, the excluded evidence would also have demonstrated the insufficiency of
 Apple's infringement analysis.

Additionally, the excluded evidence would have conserved judicial resources by
simultaneously confirming the non-infringement of Samsung's design around during this trial
rather than during any post-trial proceedings.

6 The inability to present evidence regarding the possible '163 design arounds has
7 substantially prejudiced Samsung's ability to present an accurate representation of its products
8 functionality and falsely suggests to the jury that, in the event the jury finds past infringement, that
9 infringement continues to the present.

10 If permitted, Samsung would have submitted Samsung's Supplemental Responses to Apple's Interrogatory No. 16, 3/8/2012. See Hutnyan Decl., Ex. 8 (Samsung's Supplemental 11 12 Responses to Apple's Interrogatory No. 16 dated 3/8/2012). The Supplemental Responses to 13 Apple's Interrogatory No. 16 describe how the '163 patent may be designed around by not 14 enlarging or translating a web page to substantially center a first box, not expanding the first box so that the width of the first box is substantially the same as the width of the touch screen display, 15 16 not resizing text in an enlarged first box to meet or exceed a predetermined minimum text size on 17 the touch screen display, and not translating a web page so as to substantially center a second box 18 on the touch screen display while a first box is enlarged. *Id.* at 8. Samsung's Interrogatory 19 Responses further would have described how the '163 patent may be designed around when, upon 20 a "second" gesture from the user, either (1) the structured electronic document returns to its original size; and/or (2) no further actions are performed. Id. This evidence further states that 21 Samsung has modified or is modifying the functionality of its products including its Galaxy Attain 22 23 4G, Galaxy Tab 10.1, Epic 4G, Galaxy S II Epic 4G Touch, and Galaxy S II Skyrocket devices. 24 Id. 25 26 27

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1 2 3 4 5		QUINN EMANUEL URQUHART & SULLIVAN, LLP By <u>/s/ Victoria F. Maroulis</u> Charles K. Verhoeven Victoria F. Maroulis Kevin P.B. Johnson Michael T. Zeller
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