

Warren Waskiewicz Director-Licensing Intellectual Property

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February 13, 2007

VIA OVERNIGHT MAIL

Secretary, IEEE-SA Standards Board Patent Committee Institute of Electrical and Electronics Engineers, Inc. 445 Hoes Lane Piscataway, NJ 08855 USA

To Whom It May Concern:

We have recently become aware of a typo in a Letter of Assurance for Essential Patents for the 802.11g Standard sent to you by Caroline Liott on January 24, 2003 (attached for reference). We had listed US Pending Patent Application Number 09/224,695 in Appendix A of that letter. The correct number is 09/224,696. That application was subsequently issued as US Patent # 6,563,786.

Please feel free to contact me if you have any questions. If this information needs to be sent to anyone else please get back to me immediately.

Regards,

agere<sup>systems</sup>

Caroline D. Liott Manager-Licensing Intellectual Property

1110 American Parkway NE Room 12C-350 Allentown, PA 18109 USA

Tel: +1 610 712 3474 Fax: +1 610 712 3467 E-mail: clott@agere.com www.agere.com

January 24, 2003

VIA OVERNIGHT MAIL

Secretary, IEEE-SA Standards Board Patent Committee Institute of Electrical and Electronics Engineers, Inc. 445 Hoes Lane Piscataway, NJ 08855

To Whom It May Concern:

Enclosed please find a Letter of Assurance for Essential Patents for IEEE 802.11g from Agere Systems.

Regards,

Carolin D. Sott

# LETTER OF ASSURANCE FOR ESSENTIAL PATENTS

Please return or FAX to: Secretary, IREE-SA Standards Board Patent Committee Institute of Electrical and Electronics Engineers, Inc.

445 Hoes Lane

Piscataway, NJ 08855 USA FAX (+1 732-562-1571)

No license is implied by submission of this Letter of Assurance

### A. PATENT HOLDER/ORGANIZATION:

Legal Name of Organization: Agere Systems Inc.

## B. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:

Name & Department: Caroline D. Liott, Manager - Licensing, Intellectual Property Address: 1100 American Parkway NE, Room 12C-350, Allentown, PA 18109 Telephone: (610)712-3474 Fax: (610)712-3467 E-mail: cliott@acere.com

### C. IEEE STANDARD OF PROPOSED IEEE STANDARD:

Number: IEEE 802.11g

Title: Further High-Speed Physical Layer Extension in the 2.4 GHz Band

# D. PATENT HOLDER'S POSITION REGARDING LICENSING ESSENTIAL PATENT RIGHTS:

If the Patent Holder owns or controls granted patent(s) and/or pending applications that it believes may be infringed by compliance with the Proposed IEEE Standard, please specify the patent number, published application, and/or relevant claims. (A patent search is not required.) Detect Muschants /if Impumb. O.

r mean regulator(s) (if known): See Appendix A attached bereto.
Relevant Claims (optional):
The Patent Holder states that its position with respect to licensing such patent(s) is as follows (check one box only)
1. The Patent Holder is prepared to grant a free license to an unrestricted number of applicants on a worldwide, non-discriminatory basis to comply with the [Proposed] IEEE Standard.
2. The Patent Holder is prepared to grant a license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and on reasonable terms and conditions to comply with the [Proposed] IEEE Standard.
3. The Patent Holder is unwilling to grant licenses according to the provisions of either 1 or 2 above.
4. I am not aware of any patent(s) and/or patent claim(s) that my company may hold that would be relevant to the subject matter of the [Proposed] Standard.
E. SIGNATURE:
Print name of authorized person: Stephen R. Pomraning
Title of authorized person: Director - Licensing Intellectual Property
Signature of authorized person:
Note: This assurance applies from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

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is irrevocable during that period.

#### Appendix A

### To Whom It May Concern:

At this time, Agere Systems owns the following issued United States patents and pending patent applications that include one or more claims that may be required to practice the draft standard for IEEE 802.11g (Further Higher-Speed Physical Layer Extension in the 2.4 GHz Band). Agere owns a large portfolio of patents, including a large number of patents in the Wireless Local Area Network space, and there may be other patents and patent applications in our patent portfolio that are required to meet the 802.11g standard in addition to the ones listed below.

U.S. Issued Patents	U.S. Pending Patent Applications
5,151,920	09/224,696 (corresponds to EP patent application 929,172)
5,546,420	10/092,295 (corresponds to EP patent application 615,363)
5,706,428	120,000
5,751,739	
5,862,182	
6,404,732	
6,452,958	

Agere Systems will make available on a non-exclusive basis, under reasonable terms and conditions that are nondiscriminatory, licenses to patents and patent applications owned by Agere to the extent required to practice the IEEE 802.11g standard, subject to receipt by Agere of reciprocal licenses from the licensee.

If you have any questions regarding this matter, please contact Caroline Liott by e-mail (<u>cliott@agere.com</u>) or telephone (610-712-3474).