LETTER OF ASSURANCE FOR ESSENTIAL PATENTS

Please return or FAX to: Secretary, IEEE-SA Standards Board Patent Committee
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A. PATENT HOLDER/ORGANIZATION:

Legal Name of Organization: QUALCOMM Incorporated

B. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:

Name & Department: Louis M. Lupin, Legal Department
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C. IEEE STANDARD or PROPOSED IEEE STANDARD:

Number: 802.11n
Title: Draft Amendment to 802.11 re Enhancements for Higher Throughput

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.)

Patent Number(s) (if known): _____

Relevant Claims (optional): _____

The Patent Holder states that its position with respect to licensing such patent(s) is as follows ***(check one box only)***:

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☐ 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: Louis M. Lupin

Title of authorized person: Senior Vice President, General Counsel

Signature of authorized person: Louis M. Lupin Date: October 20, 2004

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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