

LETTER OF ASSURANCE FOR ESSENTIAL PATENTS

Please return or FAX to: Secretary, IEEE-SA Standards Board Patent Committee
Institute of Electrical and Electronics Engineers, Inc.
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Piscataway, NJ 08855 USA
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No license is implied by submission of this Letter of Assurance

1. PATENT HOLDER/ORGANIZATION:

Legal Name of Organization: Bluetooth SIG, Inc.

2. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:

Name & Department: Bluetooth SIG, Inc.
Address: m/s 365, 1802 Pleasant Valley Drive, Suite 100, Garland, TX, 75040, USA
Telephone: _____ Fax: _____ E-mail: bluetooth@bluetooth.org

3. IEEE STANDARD or PROPOSED IEEE STANDARD:

Number: 802.15.1
Title: LAN/MAN Specific Requirements – Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications for Wireless Personal Area Networks (WPANs)

4. 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*)

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 or 2 above.

Note: The Patent Holder is not deemed to discriminate for denying a license based on pending or ongoing patent litigation with an applicant. It is not deemed unreasonable for the Patent Holder to include a reciprocity requirement within the license.

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

5. SIGNATURE

Print name of authorized person: Tom Siep

Title of authorized person: General Manager, Bluetooth SIG, Inc.

Signature of authorized person: Tom Siep Date: 29 November 2001

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Approved by IEEE-SA Standards Board Patent Committee - 12 July 2001