

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.
445 Hoes Lane
Piscataway, NJ 08854 USA
FAX (+1 732-875-0524)

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A. PATENT HOLDER/ORGANIZATION:

Legal Name of Organization: Motorola, Inc

B. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:

Name & Department: Latoria Gordon Intellectual Property and Licensing Dept.
Address: 1303 E. Algonquin Road, Schaumburg, IL 60196
Telephone: 847-576-3055 Fax: 847-538-3666 E-mail: Latoria.Gordon@Motorola.com
URL: _____

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C. IEEE STANDARD or PROPOSED IEEE STANDARD:

Number: IEEE 802.22
Title: Information Technology – Telecommunications and information exchange between systems – Wireless Regional Area Networks (WRAN) – Specific Requirements – part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Policies and procedures for operation in the TV Bands

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

In accordance with Clause 6 of the IEEE-SA Standards Board Bylaws, the Patent Holder hereby declares that its licensing position with respect to any patent(s) and/or patent application(s) that it may hold or control, the use of which would be essential to create a compliant implementation of the [Proposed] IEEE Standard identified above, is as follows (*check one box only*):

- 1. The Patent Holder is prepared to grant a license without compensation to an unrestricted number of applicants on a worldwide, non-discriminatory basis with reasonable terms and conditions to comply with the [Proposed] IEEE Standard.
- 2. The Patent Holder is prepared to grant a license under reasonable rates to an unrestricted number of applicants on a worldwide, non-discriminatory basis with 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. The Patent Holder states that, without conditions, it will not enforce any of its present or future patent(s) against any person or entity creating a compliant implementation of the [Proposed] IEEE Standard.
- 5. I am not aware of any patent(s) and/or patent application(s) that my company may hold or control that would be essential to create a compliant implementation of the [Proposed] IEEE Standard.

[Note: Completion of the following section is optional. Nothing in this Letter of Assurance shall be interpreted as giving rise to a duty to conduct a patent search.]

If the Patent Holder owns or controls patent(s) and/or application(s) that it believes may be essential to create a compliant implementation of the [Proposed] IEEE Standard, please specify the following:

Patent/Application Number: _____
Title: _____

Patent/Application Number: _____
Title: _____


Patent/Application Number: _____
Title: _____

Use additional pages, as necessary.

E. SIGNATURE:

Print name of authorized person: Jonathan P. Meyer

Title of authorized person: Senior Vice President

Signature of authorized person:  Date: July 19, 2005

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.