

### 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 08855 USA  
FAX (+1 732-875-0524)

No license is implied by submission of this Letter of Assurance

**A. PATENT HOLDER/ORGANIZATION:**

Legal Name of Organization: MOTOROLA, INC

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

Name & Department: LATONIA GORDON, INTELLECTUAL PROPERTY LICENSING  
Address: 1303 E. ALGONQUY RD, SCHAMMBURG IL 60196  
Telephone: 847-576-3055 Fax: 847-538-3666 E-mail: LATONIA.GORDON@MOTOROLA.COM

**C. IEEE STANDARD or PROPOSED IEEE STANDARD:**

Number: IEEE 802.11n  
Title: 802.11 PHY & MAC 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):

- 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: JOHN MITSINGER 

Title of authorized person: CORP VP, LAW, INTELLECTUAL PROPERTY LICENSING

Signature of authorized person: \_\_\_\_\_ Date: JAN 12, 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.*