

Please return or FAX to: Secretary, IEEE-SA Standards Board Parent 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: Motorola, Inc.

2. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:

Name & Department: Jonathan Retsky, Motorola Law Department
 Address: 1303 E. Algonquin Road, Schaumburg, IL 60196
 Telephone: 847-538-3485 Fax: 847-576-3750 E-mail: Jonathan.Retsky@Motorola.com

3. IEEE STANDARD or PROPOSED IEEE STANDARD:

Number: IEEE 802.15.3a
 Title: WPAN Alternate High Rate PHY Layer

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*):

- 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.

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: Jonathan Retsky

Title of authorized person: VP and Director, Patent Operations

Signature of authorized person:  Date: 12/19/03

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.