

LETTER OF ASSURANCE FOR ESSENTIAL PATENTS

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e-mail (pdf), or FAX to:

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Institute of Electrical and Electronics Engineers, Inc.
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A. PATENT HOLDER/ORGANIZATION:

Legal Name of Organization: STMicroelectronics, Inc.

B. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:

Name & Department: Lisa K. Jorgenson, Vice President, IP & Licensing
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C. IEEE STANDARD or PROPOSED IEEE STANDARD:

Number: IEEE802.22
Title: Wireless Regional Area Network

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Use additional pages, as necessary.

E. SIGNATURE:

Print name of authorized person: Lisa K. Jorgenson

Title of authorized person: Vice President, IP & Licensing

Signature of authorized person: *Lisa K. Jorgenson* Date: 20 December 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.

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