

LETTER OF ASSURANCE FOR ESSENTIAL PATENTS

Please return via mail,
e-mail (.pdf), or FAX to:

Secretary, IEEE-SA Standards Board Patent Committee
Institute of Electrical and Electronics Engineers, Inc.
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Piscataway, NJ 08854 USA
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A. PATENT HOLDER/ORGANIZATION:

Legal Name of Organization: Broadcom Corporation _____

B. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:

Name & Department: H. Shannon Tyson, Legal Department _____
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C. IEEE STANDARD or PROPOSED IEEE STANDARD:

Number: IEEE 802.1Qav _____
Title: Virtual Bridged Local Area Networks - Amendment 11: Forwarding and Queuing for Time-Sensitive Streams

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 either mandatory or optional portions of the [Proposed] IEEE Standard identified above, is as follows (**check one box only**):

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3. The Patent Holder is unwilling to grant licenses according to the provisions of either 1 or 2 above.
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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:

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Use additional pages, as necessary.

E. SIGNATURE:

Print name of authorized person: H. Shannon Tyson, Jr. _____

Title of authorized person: Director of Intellectual Property, Standards _____

Signature of authorized person: H. Shannon Tyson, Jr. Date: April 30, 2007 _____

Note: This assurance applies from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable upon acceptance by the IEEE-SA Standards Board Patent Committee.

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