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July 10, 2001

Mr. Robert F. Heile Chair, IEEE 802.15 Working Group IEEE Standard No. 802.15.3

Subject: Broadcom Corporation's Intellectual Property Statement

Dear Mr. Heile:

This letter is to notify the IEEE that Broadcom Corporation will license its patents with respect to any adopted IEEE 802.15.3 standard. The license shall be non-exclusive, granted on reasonable and non-discriminatory terms and conditions, and only extend to patent claims that have issued or may issue to Broadcom Corporation and that would necessarily be directly infringed by the manufacture, sale and implementation of a product solely because it fully complies with the IEEE 802.15.3 standard and for which no technically feasible alternatives exist. To receive this license, a requesting party must correspondingly provide a license with similar scope and terms to Broadcom Corporation.

This letter does not grant any right to the IEEE with respect to the copyrights or other intellectual property rights of Broadcom Corporation that relate to the proposed standard, other than those rights provided above.

Yours truly,

James D. Bennett

Director of Intellectual Property





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July 10, 2001

Mr. Robert F. Heile Chair, IEEE 802.15 Working Group IEEE Standard No. 802.15.3

Subject: Intellectual Property Statement Regarding Broadcom Corporation Submission

Dear Mr. Heile:

This letter is to notify the IEEE that Broadcom Corporation will license its patents that relate to a submission entitled "Multi-rate QAM Physical Layer Proposal for High Rate WPAN," IEEE 802.15-00/211r5. The license shall be non-exclusive, granted on reasonable and non-discriminatory terms and conditions, and only extend to existing and future patent claims that would necessarily be directly infringed by the manufacture, sale and implementation of a product solely because it fully complies with any adopted IEEE 802.15.3 standard and for which no technically feasible alternatives exist ("Essential Claims"). To receive this license, a requesting party must correspondingly provide a license to its Essential Claims with similar scope and terms to Broadcom Corporation.

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Yours truly,

James D. Bennett

Director of Intellectual Property