



October 29, 2003

Secretary, IEEE-SA Standards Board Patent Committee  
Institute of Electrical and Electronic Engineers, Inc.  
445 Hoes Lane  
Piscataway, NJ 08855

Dear Mr. Secretary:

Please consider the attached IP Statement for TG3a in the proposed standard P802.15.3a from XtremeSpectrum, Inc.

Sincerely,

A handwritten signature in black ink, which appears to read "Brian C. Altmiller". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian C. Altmiller  
Intellectual Property Counsel

cc: Martin Rofheart, CEO, XtremeSpectrum, Inc.



October 28, 2003

Mr. Bob Heile  
 IEEE 802.15.3a WG Chair  
 Appairant Technologies, Inc.  
 150 Lucius Gordon Drive  
 West Henrietta, NY 14586

This letter will serve to advise the IEEE 802.15.3a Working Group of XtremeSpectrum, Inc.'s IP statement relating to its proposal for Task Group 3a. XtremeSpectrum's IP statement herein supersedes any previous IP statement(s) relating to XtremeSpectrum's proposal for Task Group 3a:

**XtremeSpectrum, Inc. IP Statement for TG3a**

*XtremeSpectrum will, upon written request of any company (the "requester"), grant it a personal, non-exclusive license on reasonable and non-discriminatory terms (which may include XtremeSpectrum's then current royalty rates and other terms) for only that portion of any product that is fully compliant with the IEEE 802.15.3a standard, under any existing, pending, and future claims of patents of XtremeSpectrum that would for technical reasons necessarily be directly infringed by the manufacture, sale, offer for sale, importation and use of the product solely because it is fully compliant with the IEEE 802.15.3a standard, provided that a similar license under the requester's claims of patents is made available to XtremeSpectrum and other licensees of such XtremeSpectrum claims of patents.*

*Further, if XtremeSpectrum's proposed contributions to the IEEE 802.15.3a standard are adopted, as proposed (excepting minor modifications), XtremeSpectrum will, upon written request of any company (the "requester"), grant it a personal, non-exclusive, royalty-free license for only that portion of any product which is fully compliant with the IEEE 802.15.3a standard, under any existing, pending, and future claims of patents of XtremeSpectrum that would for technical reasons necessarily be directly infringed by the manufacture, sale, offer for sale, importation, and use of such product solely because it is fully compliant with the IEEE 802.15.3a standard, provided that a similar royalty-free license under the requester's claims of patents is made available to XtremeSpectrum and other licensees of such XtremeSpectrum claims of patents. Notwithstanding anything herein, said royalty-free license shall terminate should the licensee assert any intellectual property claims against XtremeSpectrum.*

If you have any questions, please contact XtremeSpectrum's Chief IP Counsel, Brian C. Altmiller (ph:703.269.3063), email: [baltmiller@xtremespectrum.com](mailto:baltmiller@xtremespectrum.com)).

Best Regards,

Martin Rofheart

**Xtreme  
Spectrum**

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