LETTER OF ASSURANCE FOR ESSENTIAL PATENTS

Please return or FAX to: Secretary, IEEE-SA Standards Board Patent Committee Institute of Electrical and Electronics Engineers, Inc. 445 Hoes Lane Piscataway, NJ 08855 USA FAX (+1 702-922-9891) No license is implied by submission of this Letter of Assurance A. PATENT HOLDER/ORGANIZATION: Legal Name of Organization: Integrated Programmable Communications, Inc. B. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION: __Wenyi Tsai, Legal Manager_ Name & Department: __P.O.Box,24-226, Hsinchu 300, Taiwan, R.O.C.__ Address: Telephone: _+886-3-5165106_____ Fax: _+886-3-5165108 __ E-mail: __wenyi@inprocommm.com _____ C. IEEE STANDARD or PROPOSED IEEE STANDARD: Number: P802.15.3 Title: Wireless Medium Access Control and Physical Layer Specifications for High Rate Wireless Personal Area Networks D. 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. 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. E. SIGNATURE: Print name of authorized person: ___Dr. Kwang-Cheng Chen_____ Title of authorized person: ____CEO_ | Date: __12/12/2002_____ Signature of authorized person: _ Note: This assurance applies from the date of the standard's approval to the date of the standard's withdrawal and

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