

Roger E. Stricker Intellectual Property Vice President Suite 2000 PO Box 1995 150 Allen Road Liberty Comer, NJ 07938-1995

Telephone 908 903 6271 Facsimile 908 903 6317 Email rstricker@attmail.com

January 13, 1998

Mr. Victor Hayes Chair IEEE P802. 11 Lucent Technologies Inc. WCND Utrecht Zadelstede 1-10 3431 JZ Nieuwegeln The Netherlands

Reference: Standards Recommendation Relating to Technology Being Proposed by Lucent Technologies for Inclusion in the IEEE P802.11a (OFDM), and P802.11b (PPM) Standards Projects

Dear Mr. Hayes:

This letter is to confirm to the IEEE that Lucent Technologies Inc. will provide licenses for our patents with respect to the referenced proposals. In this regard:

Lucent Technologies hereby declares that although no search has been conducted, it is prepared to license its existing patents directed to and necessary for the practice of the referenced ODFM and PPM Technology, if Lucent's proposals are adopted by the IEEE, on fair, reasonable and non-discriminatory terms and conditions to qualified applicants in accordance with IEEE patent Policy and subject to reciprocity. Such negotiations will be held with the parties concerned and will be performed outside of IEEE

This letter does not grant any right to the IEEE with respect to the company's copyrights or other intellectual property rights that cover contributions to the proposed standard, other than provided above. However, any party interested in the license described above may contact Peter Crefeld in writing at the address on the letterhead, by phone on 908-903-6262 or, by facsimile on 908-903-6329.

Yours Truly,

Roger E. Stricker

E Strecher