

**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 (+1 732-562-1571)

*No license is implied by submission of this Letter of Assurance*

**A. PATENT HOLDER/ORGANIZATION:**

Legal Name of Organization: NOKIA CORPORATION

**B. PATENT HOLDER'S CONTACT FOR LICENSE APPLICATION:**

Name & Department: HARRI HONKASALO / IPR  
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**C. IEEE STANDARD or PROPOSED IEEE STANDARD:**

Number: 802.11  
Title: DYNAMIC ALLOCATION OF RADIO CAPACITY IN A TDMA SYSTEM

**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): US 5729534

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: HARRI HONKASALO

Title of authorized person: DIRECTOR OF IPR, STANDARD TECHNOLOGY

Signature of authorized person: [Signature] Date: 1.4.03

*Note: This assurance applies from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.*