Form PTO-1505

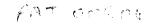
Commissioner of Patents and Trademarks, V

**RECOR** 

11-05-2003

| 1. Name of conveying party(ies):   | f receiving party(ies):                             |
|--|---|
| Henry HAVERINEN  | Name: Nokia Corporation                             |
| Additional name(s) of conveying party(ies) attached?   | Address: Keilalahdentie 4                           |
| 3. Nature of Conveyance:   |   |
|  | City: Espoo State: ZIP Code: FRN-02150              |
| Security Agreement Change of Name  | State. Zir code. Tity-02130                         |
| Other:   | Country: Finland                                    |
| Execution Date: August 28, 2003  | Additional name(s) & address(es) attached?          |
| 4. Application number(s) or patent number(s):  |   |
| If this document is being filed together with a new application, the   | ·   |
| A. Patent Application No.(s): 10/451,875   | B. Patent No.(s):                                   |
|  |   |
| Additional numbers attached?  Yes No   |   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications                     |
| concerning document should be marred.  | and/or patents involved:                            |
| Name: Mark F. Harrington   | 7. Total Ice (57 CFR 5.41)                          |
| Address: Harrington & Smith, LLP   | ⊠ Enclosed  |
| 4 Research Drive   | Charge deposit account                              |
|  | Please charge any fee deficiency to deposit account |
| City: Shelton  |   |
| State: CT ZIP Code: 06484-6212   | 8. Deposit account number: 50-1924                  |
| DO NOT USE THIS SPACE  |   |
|  |   |
|  |   |
|  |   |
| 9. Statement And Signature:  |   |
|  |   |
| To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document. |   |
|  |   |
| Mark F. Harrington Name of Person Signing  | 10/30/03  |
| Name of Person Signing   | Signature Date                                      |
| Total number of pages including cover sheet(s): 3.   |   |
| Page 1 of 1  |   |

11/04/2003 GTDH11 00000109 10451875 01 FC:8021 40.00 OP



Docket No.: 878.0015.U1(US)

For \( \subseteq U.S.\) and/or \( \subseteq \) Foreign Rights For U.S. Application or U.S. Patent

## ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

## (1) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

**HAVERINEN** 

Henry

RESIDENCE &

CITY & STATE OR COUNTRY

**CITIZENSHIP** 

CITIZENSHIP:

Tampere, Finland

Finland

POST OFFICE ADDRESS: Arkkitehdinkatu 15 A 3, FIN-33720 Tampere, Finland

## **ASSIGNEE:**

NOKIA CORPORATION Keilalahdentie 4 FIN-02150, Espoo **Finland** 

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

## **AUTHENTICATION IN DATA COMMUNICATION**

which is found in:

| the patent application executed on the same date herewith,                                   |
|--|
| ☑ U.S. patent application of <u>PCT/IB01/02822</u> filed <u>12/21/2001</u> ,                 |
| and any legal equivalent thereof in a foreign country, including the right to claim priority |

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

**PATENT** REEL: 014649 FRAME: 0671

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) Way Marin 28.8.2003
Assignor Name: Henry HAVERINEN Date

**RECORDED: 11/03/2003**