

RECOR

11-05-2003

Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office



102592891

f receiving party(ies):

1. Name of conveying party(ies):

Henry HAVERINEN

Name: Nokia Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Address: Keilalahdentie 4

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

City: Espoo

State:

ZIP Code: FIN-02150

Country: Finland

Execution Date: August 28, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

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:

Name: Mark F. Harrington

Address: Harrington & Smith, LLP  
4 Research Drive

City: Shelton

State: CT

ZIP Code: 06484-6212

6. Total number of applications

and/or patents involved: ..... 1

7. Total fee (37 CFR 3.41): .....\$40.00

☒ Enclosed☐ Charge deposit account☒ Please charge any fee deficiency to deposit account

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

Signature

10/30/03

Date

Total number of pages including cover sheet(s): 3

Page 1 of 1.

11/04/2003 6TON11 00000109 10451875

01 FC:8021

40.00 OP

Docket No.: 878.0015.U1(US)

For ☒ U.S. and/or ☒ 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 OF INVENTOR :	LAST NAME	FIRST NAME	MIDDLE NAME
	<b>HAVERINEN</b>	<b>Henry</b>	

RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY	CITIZENSHIP
	<b>Tampere, Finland</b>	<b>Finland</b>

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 PCT/IB01/02822 filed 12/21/2001,
- ☒ 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.

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) ✓) Henry Haverinen  
Assignor Name: Henry HAVERINEN

✓) 28.8.2003  
Date