

10-11-2002



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1. Name of conveying party(ies):
Ilpo Karjalainen

Additional names(s) of conveying party(ies) Yes No

10-7-02

2. Name and address of receiving party(ies):

Name: **Nokia Corporation**

Address: **Keilalahdentie 4**

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: **September 12, 2002**

City: **Espoo** State/Prov.: _____

Country: **Finland** ZIP: **02150**

Additional name(s) & address(es) Yes No

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

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

Patent Application No.	Filing date
10/202,563	July 23, 2002

Additional numbers Yes No

B. Patent No.(s)

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Harry F. Smith**

Registration No. **32,493**

Address: **Harrington & Smith, LLP**

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City: **Shelton** State/Prov.: **CT**

Country: _____ ZIP: **06484**

6. Total number of applications and patents involved: **1**

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

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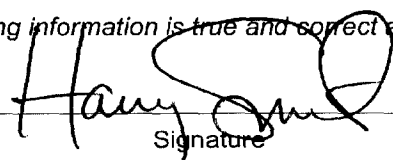
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Harry F. Smith  **October 1, 2002**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and **6**

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For U.S. and/or Foreign Rights
For U.S. Application or U.S. Patent
For PCT Application
By Single or Multiple Inventors

ASSIGNMENT OF INVENTION

Docket No. **872.0103.U1(US)**
NC33246

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):

(1) FULL NAME OF INVENTOR	LAST NAME Tuohimetsä	FIRST NAME Sakari	MIDDLE INITIAL
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(5) FULL NAME OF INVENTOR	LAST NAME Niskanen	FIRST NAME Jussi	MIDDLE INITIAL
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(6) ASSIGNOR (inventor):

(6) FULL NAME OF INVENTOR	LAST NAME Pyörälä	FIRST NAME Reijo	MIDDLE INITIAL
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POST OFFICE ADDRESS	P.O. ADDRESS Välitalontie 54	CITY & COUNTRY FIN-90940 Jääli Finland	

hereby sell(s), assign(s) and transfer(s) to

ASSIGNEE:

Nokia Corporation
Keilalahdentie 4, 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

in and to any and all improvements which are disclosed in the invention entitled:

**INTERNET PROTOCOL (IP) MULTIMEDIA SUBSYSTEM (IMS) AVAILABILITY
DETECTION**

that is found in

U.S. Patent Application No.: 10/202,563 filed July 23, 2002.

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.

IN WITNESS WHEREOF, I (We) have hereunto set hand and seal this

12.9.02 (Date of Signing).

(1) **Sakari Tuohimetsä**
Assignor Name _____
Signature

Witnessed by _____
Signature

Date

(2) **Ippo Karjalainen**
Assignor Name _____
Signature

Witnessed by _____
Signature

12.9.02
Date

(3) **Jyrki Polet**
Assignor Name _____
Signature

Witnessed by _____
Signature

Date

IN WITNESS WHEREOF, I (We) have hereunto set hand and seal this

_____ (Date of Signing).

(4) **Juhani Latvakoski**
Assignor Name _____
Signature

Witnessed by _____
Signature

Date

(5) **Jussi Niskanen**
Assignor Name _____
Signature

Witnessed by _____
Signature

Date

(6) **Reijo Pyörälä**
Assignor Name _____
Signature

Witnessed by _____
Signature

Date