

Form PTO-1595
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U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 59643.00241

Date: January 7, 2005

CORRECTIVE
Reel/Frame: 014606/0086
MAILSTOP ASSIGNMENT

To the Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

- 1) Gabriel RAMOS; 2) Matti SALMENKAITA; 3) Fabio LONGONI;
- 4) François D'ARGENCE; 5) Timo HALONEN; 6) Juan MELERO;
- 7) Petteri HAKALIN; 8) Antti TOLLI; 9) Jose Antonio CORTES;
- 10) Arto KANGAS; 11) Harri HOLMA

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: NOKIA CORPORATION

Address: Keilalahdentie 4
FIN-02150 Espoo
Finland

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 1) June 30, 2003; 2) June 30, 2003; 3) July 15, 2003; 4) June 30, 2003; 5) June 30, 2003; 6) July 1, 2003; 7) June 30, 2003; 8) July 22, 2003; 9) July 22, 2003; 10) July 21, 2003; 11) July 7, 2003

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/ 398,716

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Tysons Corner, Virginia 22182-2700

6. Total number of applications and patents involved:
One

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

Paid with Check No. _____

Please charge our deposit account number 50-2222 and cite the client matter number 59643.00241

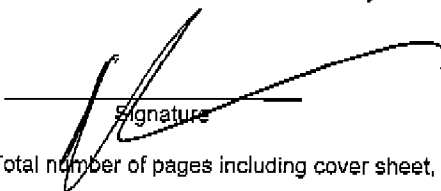
8. Counsel's Deposit account number: 50-2222
(Attach duplicate copy of this page if paying by deposit account)

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 any attached copy is a true copy of the original document.

Douglas H. Goldhush
Name of Person Signing
Reg. No. 33,125


Signature

January 7, 2005
Date

Total number of pages including cover sheet, attachments, and document: 19

PATENT

CH \$40.00 6022222 10398716

SQUIRE, SANDERS & DEMPSEY L.L.P.

Docket No. 59643.00241

U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

Nokia Corporation
Keililahdentie 4
FIN-02150 Espoo, Finland

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

CHANNEL ALLOCATION FOR COMMUNICATION SYSTEM

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on April 9, 2003, Serial No. 10/398,716

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)


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[Signature(s)
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 _____ (SIGNATURE)	Gabriel RAMOS _____ (TYPE NAME)	<u>30/06/2003</u> _____ (DATE)
_____ (SIGNATURE)	Matti SALMENKAITA _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Fabio LONGONI _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Francois D'ARGENCE _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Timo HALONEN _____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Juan MELERO _____ (TYPE NAME)	_____ (DATE)

PATENT

REEL: 015560 FRAME: 0916

_____ (SIGNATURE)	<u>Petteri HAKALIN</u> (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	<u>Antti TOLLI</u> (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	<u>Jose Antonio CORTES</u> (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	<u>Arto KANGAS</u> (TYPE NAME)	_____ (DATE)
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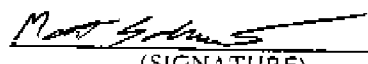
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_____ (SIGNATURE)	Fabio LONGONI (TYPE NAME)	_____ (DATE)
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_____ (SIGNATURE)	Matti SALMENKAITA (TYPE NAME)	_____ (DATE)
<i>Fabio Longoni</i> (SIGNATURE)	Fabio LONGONI (TYPE NAME)	<u>15.07.2003</u> (DATE)
_____ (SIGNATURE)	François D'ARGENCE (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	Timo HALONEN (TYPE NAME)	_____ (DATE)
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PATENT

REEL: 015560 FRAME: 0920

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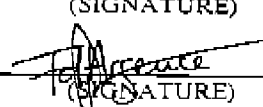
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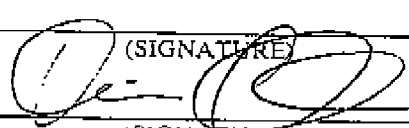
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NC 15675

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 _____ (SIGNATURE)	Juan MELERO _____ (TYPE NAME)	<u>11/7/2003</u> _____ (DATE)

PATENT

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Table with 3 columns: Signature line, Name (TYPE NAME), and Date (DATE). Rows include Gabriel RAMOS, Matti SALMENKAITA, Fabio LONGONI, Francois D'ARGENCE, Timo HALONEN, and Juan MELERO.

PATENT



(SIGNATURE)

Petteri HAKALIN
(TYPE NAME)

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PATENT

Reel: 015560 FRAME: 0930
Petter HARALAINEN

(SIGNATURE)

Petter HAKALIN

(TYPE NAME)

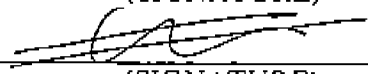
(DATE)

(SIGNATURE)

Antti TOLLI

(TYPE NAME)

(DATE)



(SIGNATURE)

Jose Antonio CORTES

(TYPE NAME)

22.7.2003

(DATE)

(SIGNATURE)

Arto KANGAS

(TYPE NAME)

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Harri HOLMA

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and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

_____ (SIGNATURE)	_____ Gabriel RAMOS (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ Matti SALMENKAITA (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ Fabio LONGONI (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ François D'ARGENCE (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ Timo HALONEN (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ Juan MELERO (TYPE NAME)	_____ (DATE)

PATENT

