

08-18-2005

Form PTO-1595  
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103063713

U.S. Department of Commerce  
Patents & Trademark Office

Attorney Docket No. 59643.00618  
Date: August 11, 2005

**MAILSTOP ASSIGNMENT**

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

08-11-05

113010 U.S. PTO  
11/201113



081105

1. Name of conveying party(ies)

Tahvo HYÖTYLÄINEN, Minna MYLLYMÄKI, Anu LEINONEN, Kalle TAMMI, Timo VIRTANEN, Martti YLIKOSKI, and Arja TUSA  
Additional name(s) of conveying party(ies) attached?

Yes  No

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

Name: Nokia Corporation

Address: Keilalahdentie 4  
FI-02150 Espoo  
Finland

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

Yes  No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other \_\_\_\_\_
- Merger
- Change of Name

Execution Date: July 4, 2005, July 6, 2005, August 1, 2005, July 20, 2005, July 4, 2005, August 7, 2005 and August 3, 2005

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: 7/4/05, 7/6/05, 8/1/05, 7/20/05, 7/4/05, 8/7/05, and 8/3/05

A. Patent Application No.(s)

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, 14<sup>th</sup> Floor

Tysons Corner, Virginia 22182-2700

08/12/2005 ZJUHAR1 00000036 11201113

06 FC:8021

40.00 OP

6. Total number of applications and patents involved:  
One

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

Included in attached Check No. 13218.

Any additional fees are authorized to be charged to deposit account

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

August 11, 2005  
Date

Total number of pages including cover sheet, attachments, and document: 2

# 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**  
Keilalahdentie 4  
FI-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]

**SERVICE PROVISIONING IN A COMMUNICATIONS SYSTEM**

[\*If the assignment  
is being filed  
after the filing of the  
application, this  
section must be  
completed]

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

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

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

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.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

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)

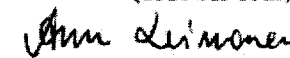
Tahvo HYÖTYLÄINEN  
\_\_\_\_\_  
(TYPE NAME)

4.7.2005  
\_\_\_\_\_  
(DATE)

  
\_\_\_\_\_  
(SIGNATURE)

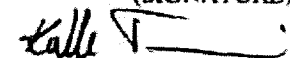
Minna MYLLYMÄKI  
\_\_\_\_\_  
(TYPE NAME)

6.7.2005  
\_\_\_\_\_  
(DATE)

  
\_\_\_\_\_  
(SIGNATURE)

Anu LEINONEN  
\_\_\_\_\_  
(TYPE NAME)

1.8.2005  
\_\_\_\_\_  
(DATE)

  
\_\_\_\_\_  
(SIGNATURE)

Kalle TAMMI  
\_\_\_\_\_  
(TYPE NAME)

20.7.2005  
\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

Timo VIRTANEN  
\_\_\_\_\_  
(TYPE NAME)

\_\_\_\_\_  
(DATE)

NO LEGALIZATION REQUIRED

[Signature(s)  
of Assignor(s)]

|                 |                 |          |
|-----------------|-----------------|----------|
| (SIGNATURE)     | Martti YLIKOSKI | (DATE)   |
| <i>Arja Tu-</i> | (TYPE NAME)     |          |
| (SIGNATURE)     | Arja TUSA       | 3.8.2005 |
|                 | (TYPE NAME)     | (DATE)   |
| (SIGNATURE)     | (TYPE NAME)     | (DATE)   |
| (SIGNATURE)     | (TYPE NAME)     | (DATE)   |
| (SIGNATURE)     | (TYPE NAME)     | (DATE)   |

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[Signature(s)  
of Assignor(s)]

|  |                                  |                       |
|--|----------------------------------|-----------------------|
| _____<br>(SIGNATURE)   | Tahvo HYÖTYLÄINEN<br>(TYPE NAME) | _____<br>(DATE)       |
| _____<br>(SIGNATURE)   | Minna MYLLYMÄKI<br>(TYPE NAME)   | _____<br>(DATE)       |
| _____<br>(SIGNATURE)   | Anu LEINONEN<br>(TYPE NAME)      | _____<br>(DATE)       |
| _____<br>(SIGNATURE)   | Kalle TAMMI<br>(TYPE NAME)       | _____<br>(DATE)       |
| <br>(SIGNATURE) | Timo VIRTANEN<br>(TYPE NAME)     | 4 JULY 2005<br>(DATE) |

NO LEGALIZATION REQUIRED

[Signature(s)  
of Assignor(s)]

|                      |   |                 |
|----------------------|---|-----------------|
| _____<br>(SIGNATURE) | Martti YLIKOSKI<br>_____<br>(TYPE NAME) | _____<br>(DATE) |
| _____<br>(SIGNATURE) | Arja TUSA<br>_____<br>(TYPE NAME)       | _____<br>(DATE) |
| _____<br>(SIGNATURE) | _____<br>(TYPE NAME)                    | _____<br>(DATE) |
| _____<br>(SIGNATURE) | _____<br>(TYPE NAME)                    | _____<br>(DATE) |
| _____<br>(SIGNATURE) | _____<br>(TYPE NAME)                    | _____<br>(DATE) |

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| _____<br>(SIGNATURE) | Minna MYLLYMÄKI<br>_____<br>(TYPE NAME)   | _____<br>(DATE) |
| _____<br>(SIGNATURE) | Anu LEINONEN<br>_____<br>(TYPE NAME)      | _____<br>(DATE) |
| _____<br>(SIGNATURE) | Kalle TAMMI<br>_____<br>(TYPE NAME)       | _____<br>(DATE) |
| _____<br>(SIGNATURE) | Timo VIRTANEN<br>_____<br>(TYPE NAME)     | _____<br>(DATE) |

NO LEGALIZATION REQUIRED

[Signature(s)  
of Assignor(s)]

Martti Ylikoski  
(SIGNATURE)

Martti YLIKOSKI  
(TYPE NAME)

7 Aug. 2005  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

Arja TUSA  
(TYPE NAME)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

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(TYPE NAME)

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