

09-27-2006



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## MAILSTOP ASSIGNMENT

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U.S. Department of Commerce  
Patents & Trademark Office

Attorney Docket No. 59643.00646

Date: September 20, 2006

To the Director of the U.S. Patent and Trademark Office  
Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

1) Ville RUUTU 2) Heikki HEMMI 3) Sebastian KRAUFVELIN  
4) Janne MUHONEN 5) Jarko NIEMENMAA  
Additional name(s) of conveying party(ies) attached?☐ Yes ☒ No

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

Name: NOKIA CORPORATION

Address: Keilalahdentie 4  
Espoo, 02150  
Finland

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

☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): 1 & 5) September 26, 2005; 2) October 3, 2005;  
3) September 27, 2005; 4) October 7, 2005

- ☐ Assignment ☐ Merger  
☐ Government Interest Assignment ☐ Change of Name  
☐ Joint Research Agreement ☐ Security Agreement  
☐ Executive Order 9424, Confirmatory License  
☒ Other correcting the fourth inventors first name, previously  
recorded on October 28, 2005 at reel 017155 frame 0396

## 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)  
11/260,228

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 &amp; Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14<sup>th</sup> FloorTysons Corner, Virginia 22182-2700  
Phone Number: (703) 720-7800  
Fax Number: (703) 720-78026. Total number of applications and patents involved:  
One

7. Total fee (37 CFR 1.21(h) &amp; 3.41)..... \$ 40.00

- ☒ Included in attached Check No. 15078.  
☒ 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)

09/22/2006 DBYRNE 00000077 11260228

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## 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.

Peter C. FlanaganName of Person Signing  
Reg. No. 58,178

  
Signature
September 20, 2006  
Date

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

PATENT

REEL: 018330 FRAME: 0025

Corrective

11-03-2005

Form PTO-1595  
RECORDATION FORM COVER

103112894

U.S. Department of Commerce  
Patents & Trademark OfficeAttorney Docket No. 59643.00646  
Date: October 28, 200511/26/2005  
102805

## MAILSTOP ASSIGNMENT

To the Director of the U.S. Patent and Trademark Office  
Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

- (1) Ville RUUTU;  
 (2) Heikki HEMMI;  
 (3) Sebastian KRAUFVELIN;  
 (4) Jannu MUHONEN; and  
 (5) Jarko NIEMENMAA

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) &amp; address(es) attached?

☐ Yes ☒ No3. Nature of conveyance/Execution Date(s): (1) 9/26/05; (2) 10/03/05;  
(3) 09/27/05; (4) 10/07/05; and (5) 09/26/05

Execution Date(s):

- ☒ Assignment ☐ Merger  
☐ Government Interest Assignment ☐ Change of Name  
☐ Joint Research Agreement ☐ Security Agreement  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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(3) 09/27/05; (4) 10/07/05; and (5) 09/26/05

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Street Address: 8000 Towers Crescent Drive, 14<sup>th</sup> FloorTysons Corner, Virginia 22182-2700  
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Fax Number: (703) 720-78026. Total number of applications and patents involved:  
One

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☒ Included in attached Check No. 13546.☒ Any additional fees are authorized to be charged to deposit account8. Counsel's Deposit account number: 50-2222  
(Attach duplicate copy of this page if paying by deposit account)

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## 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

Alicia M. Choi-Reg. No 46,621

October 28, 2005  
Date

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

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PATENT  
REEL: 018330 FRAME: 0026

## 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  
Espoo, 02150  
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]

LOCATION SERVICES

[\*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)

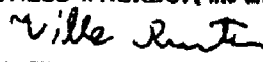




and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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)]

	Ville RUUTU	26TH SEPT 2005
(SIGNATURE)	(TYPE NAME)	(DATE)
	Heikki HEMMI	3rd OCT 2005
(SIGNATURE)	(TYPE NAME)	(DATE)
	Sebastian KRAUFVELIN	27th Sept. 2005
(SIGNATURE)	(TYPE NAME)	(DATE)
	Janne MUHONEN	7th Oct 2005
(SIGNATURE)	(TYPE NAME)	(DATE)
	Jarko NIEMENMAA	26th Sept 2005
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 09/20/2006

REEL: 018330 FRAME: 0027