

09/24/2012

800.0967.U1(US)




103649756

RECORDATION FORM COVER SHEET PATENTS ONLY

and Trademark Office: Please record the attached document(s) or the new address(es) below:

9-24-12

1. Name of conveying party(ies): Philip GINZBOORG Kari J. LEPPANEN Pentti Valtteri NIEMI Markku T. TURUNEN Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4 City: Espoo State: ZIP Code: FIN-02150 Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): July 13, 2012, September 17, 2012, August 6, 2012, August 2, 2012 respectively		4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s): 13/547,512 B. Patent No.(s): 	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lowell W. Ross, Jr. Address: Harrington & Smith, Attorneys At Law, LLC 4 Research Drive, Suite 202 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 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
8. Deposit account number: 50-1924		9. Signature: <i>If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.</i> Lowell W. Ross, Jr. <u>Lowell W. Ross, Jr.</u> 9/18/2012 Name of Person Signing Signature Date	
Total number of pages including cover sheet(s), attachments, and documents: 7. Page 1 of 746.00 DA			

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 GINZBOORG	FIRST NAME Philip	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Espoo, Finland	CITIZENSHIP FI	

POST OFFICE ADDRESS: **Yläkartanontie 21 A 3, 02360 Espoo, Finland**

(2) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME LEPPANEN	FIRST NAME Kari	MIDDLE NAME J.
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Helsinki, Finland	CITIZENSHIP FI	

POST OFFICE ADDRESS: **Gunillankuja 5 B 15, 00870 Helsinki, Finland**

(3) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME NIEMI	FIRST NAME Pentti Valtteri	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Rymattyla, Finland	CITIZENSHIP FI	

POST OFFICE ADDRESS: **Velusmaantie 61, 21140 Rymattyla, Finland**

(4) ASSIGNOR (inventor):

FULL NAME OF INVENTOR:	LAST NAME TURUNEN	FIRST NAME Markku	MIDDLE NAME T.
RESIDENCE & CITIZENSHIP:	CITY & STATE OR COUNTRY Helsinki, Finland	CITIZENSHIP FI	

POST OFFICE ADDRESS: **Alkutie 6-8 B 10, 00660 Helsinki, 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, and to any and all improvements which are disclosed in the invention entitled:

METHODS AND APPARATUS FOR AUTHENTICATION

which is found in:

- the patent application executed on the same date herewith,
- U.S. patent application number 13/547,512 filed 12 July 2012,
- 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;

and any prior U.S. provisional patent application(s) (if any) including the following:

Application No.: _____ Filing Date: _____.

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.

Harrington & Smith, Attorneys at Law, LLC Docket No.: **800.0967.U1 (US)**
Nokia Docket No.: **NC78518US**

(1) **Philip GINZBOORG**
Assignor Name

Philip Ginzboorg
Signature

2012-7-13
Date

(2) Kari J. LEPPANEN
Assignor Name



Signature

17 SEP 2012
Date

Harrington & Smith, Attorneys at Law, LLC Docket No.: 800.0967.U1 (US)
Nokia Docket No.: NC78518US

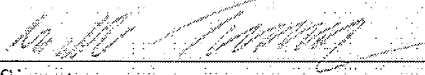
(3) Pentti Valtteri NIEMI
Assignor Name

Valtteri Niemi
Signature

6th August 2012
Date

Harrington & Smith, Attorneys at Law, LLC Docket No.: 800.0967.U1 (US)
Nokia Docket No.: NC78518US

(4) Markku T. TURUNEN
Assignor Name


Signature

2 August 2012
Date