09-17-2002 FORM PTO-1595 (Modified) **R SHEET** U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) **\_Y** P08A/REV03 102223921 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Juha T. Timonen Pasi P. Laitinen Name: Nokia Corporation Address: Keilalahdentie 4 ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger Assignment ☐ Security Agreement ☐ Change of Name City: Espoo Country: Finland ZIP: 02150 ☐ Other Execution Date: September 5, 2002 Additional name(s) & address(es) ⊠ No ☐ Yes 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: September 5, 2002 Filing date B. Patent No.(s) Patent Application No. 10241276 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Harry F. Smith 7. Total fee (37 CFR 3.41):....\$ 40.00 32,493 Registration No. ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Harrington & Smith, LLP Authorized to be charged to deposit account 4 Research Drive 8. Deposit account number: City: Shelton State/Prov.: CT 50-1924 ZIP: 06484 (Attach duplicate copy of this page if paying by deposit account) Country: \_ 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. September 10, 2002 Harry F. Smith Date Name of Person Signing Total number of pages including cover sheet, attachments, and Mall documents to be recorded with required cover sheet information to: 09/13/2002 BSAYASI1 00000012 10241276 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 03 FC:581 40.00 DP

> PATENT REEL: 013284 FRAME: 0119

Docket No.: 872.0110.U1(US)

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

## ASSIGNMENT OF INVENTION

Nokia Corporation Docket No. NC35280

Harrington & Smith, LLP Docket No.: 872.0110.U1(US)

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):

MIDDLE INITIAL **FULL NAME** LAST NAME FIRST NAME

OF INVENTOR Timonen Juha

RESIDENCE & CITY STATE OR COUNTRY **CITIZENSHIP** 

CITIZENSHIP **Finland Finland** 

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**FULL NAME** LAST NAME FIRST NAME MIDDLE INITIAL 05-50 2002

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**ASSIGNEE:** 

Nokia Corporation

Keilalahdentie 4, 02150

Espoo, Finland

and the successors, assigns and legal representatives of the ASSIGNEE

X the entire right, title and interest

for the United States and its territorial possessions

1

**PATENT** REEL: 013284 FRAME: 0120 <u>X</u> 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:

## METHOD AND APPARATUS FOR PROVIDING IMMEDIATE CIPHERING AFTER AN INTER-SYSTEM UTRAN-GSM HANDOVER

that is found in

**X** U.S. patent application executed on even date herewith

 $\underline{\mathbf{X}}$  and any legal equivalent thereof in a foreign country, including the right to claim priority,

and that is found in

X U.S. Provisional Patent Application No.: 60/336,510, filed on 11/15/2001

 $\underline{\mathbf{X}}$  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 reexamination 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.

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PATENT REEL: 013284 FRAME: 0121

IN W	ITNESS WHEREOF, I (We	e) have hereunto set hand and seal this
05	- Sep-02 gul =	(Date(s) of Signing by Assignors).
(1)	Juha T. Timonen Assignor Name	Signature
	Witnessed by	Asko Haapaparo
	Signature of Witness	Alle Utyry
		Date 2
(2)	Pasi Laitinen Assignor Name	Signature
	Witnessed by	Hammy Hunsko
	Signature of Witness	Kum Kearde
		05-50 02

Date

**RECORDED: 09/10/2002**