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Tapio KOIVUKANGAS Seppo SALOW Timo P. TERVO Antti HAYRYNEN	Name: Nokia Corporation
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Additional name(s) of conveying party(ies) attached? Yes 23. Nature of Conveyance:	Address: Keilalahdentie 4
Assignment	City: Espoo State: ZIP Code: 02150 Country: Finland
Execution Date: 5/31/2004, 5/31/2004, 6/7/2004, 6/8/2004, 6/4/2004, respectively	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s):	ication, the execution date of the application is: B. Patent No.(s):
16493843 Additional nu	mbers attached? ☐ Yes ☒ No
5. Name and address of party to whom correspondent concerning document should be mailed:	6. Total number of applications and/or patents involved:
Name: Harry F. Smith, Esq. Address: Harrington & Smith, LLP 4 Research Drive	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Charge deposit account
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	Total number of pages including cover sheet(s): 5 Page 1 of 5.

PATENT

REEL: 015939 FRAME: 0317

For $\underline{\mathbf{X}}$ U.S. and/or $\underline{\mathbf{X}}$ 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. NC 35178

Harrington & Smith, LLP Docket No.: 872.0107.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):

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ASSIGNEE:

NOKIA CORPORATION

Keilalahdentie 4 **FIN-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

X 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:

DELIVERY OF MOBILE STATION OPERATIONAL AND SELF-PERFORMANCE TEST RESULTS TO NETWORK IN RESPONSE TO **ENCRYPTED REQUEST MESSAGE**

that is found in

__ the patent application executed on the same date herewith,

X U.S. patent application of 10/493843 filed 4/28/04,

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PATENT

REEL: 015939 FRAME: 0319

<u>X</u> 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.

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IN WITNESS WHEREOF, I (We) have hereunto set hand and seal this

		(Date(s) of Signing by Assignors).
(1)	Tapio Koivukangas Assignor Name	Signature Coles
	Witnessed by	Mar Amjola
	Signature of Witness	Oli Retur 011. Kantio
		Date
(2)	Seppo Salow Assignor Name	Signature
	Witnessed by	Lares EINSTO
	Signature of Witness	
		<u>J. 5. 04</u> Date

(3)	Timo P. Tervo Assignor Name	Signature
	Witnessed by	f-7-
	Signature of Witness	JARNO JARVENPAN
		07.06. 2004 Date
(4)	Antti Hayrynen Assignor Name	Signature Signature
	Witnessed by	SEBASTIAN HILDEN
	Signature of Witness	Solor In Milds
(5)	Vesa Luiro Assignor Name	Date Signature
	Witnessed by	MOGETY LINDROS
	Signature of Witness	
		7.6.2004 Data