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MAILSTOP ASSIGNMENT	Attorney Docket No. 66266.00002 Date: September 22, 2005		
Tothe Director of the U.S. Pa	tent and Trademark Office nal documents or copy thereof		
 1. Name of conveying party(ies) 	2. Name and address of receiving party(ies):		
1) Antii LAURILA 2) Jari MUTIKAINEN 3) Paavo HELENIUS 4) Simo VEIKKOLAINEN	Name: NOKIA CORPORATION		
Additional name(s) of conveying party(ies) attached?	Address: Keilalahdentie 4 FIN-02150 Espoo Finland		
	Additional name(s) & address(es) attached?		
3. Nature of conveyance/Execution Date(s):	🗌 Yes 🛛 No		
Execution Date(s): 1) September 2, 2005 2) September 9, 2005 3) September 14, 2005 4) September 12, 2005			
 Assignment Government Interest Assignment Joint Research Agreement Security Agreement Executive Order 9424, Confirmatory License Security Agreement Other 			
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exer A. Patent Application No.(s) 11/220,855 	cution date of the application is: B. Patent No.(s)		
Additional numbers attached?	Yes 🖾 No		
 Name and address of party to whom correspondence concerning document should be mailed: 	 Total number of applications and patents involved: <u>One</u> 		
Name: Squire Sanders & Dempsey L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Street Address: 8000 Towers Crescent Drive, 14th Floor	Included in attached Check No. <u>013378</u> .		
Tysons Corner, Virginia 22182-2700 Phone Number: (703) 720-7800 Fax Number: (703) 720-7802	Any additional fees are authorized to be charged to deposit account		
23/2005 SZEWDIE1 00000077 11229855 FC:8021 (40.00 DP)	 Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by deposit account) 		
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 Statement and signature. To the best of my knowledge and belief, the foregoing information is tracopy of the original document. 	ue and correct and any attached copy is a true		
Arlene P. Neal Name of Person Signing Reg. No. 43,828	nature REG. AD. 46,631 September 22, 2005 Date		
Total number of	pages including cover sheet, attachments, and document: 2 PATENT		

REEL: 017020 FRAME: 0669

SQUIRE, SANDERS & DEMPSEY L.L.P.

11/220,855

Docket No. 66266.00002

U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter AS\$IGNOR) by

NOKIA CORPORATION
Keijalahdentie 4
Espoo, 02150
Finland

(bereinafter 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 integest to the invention entitled

GROUP DETAILS OF GROUP SERVICES

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

September 8, 2005Serial No. *filed on

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and the 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 producting with such interference, litigation, or other legal proceeding.

IN WIINESS WHEREOF, the undersigned invertor(s) has (have) affixed his/her/their signature(s).

that atom	Antti LAURILA	a.g. auus
(SIGNATURE)	(TYPE NAME)	(DATE)
ZNAAD	Jan MUTIKAINEN	2. 2. 200
(SIGNATURE)	(TYPE NAME)	(DATE)
lavo 1	Paavo HELENIUS	14.9.2005
(SIGNATURE)	(TYPE NAME)	(DATE)
Silacci	Simo VEIKKOLAINEN	12.9.2005
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

ASSIGNEE's Name(%) Address(m)]

[Title of Invention]

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

(Signature(s) of Assignor(s))

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PATENT

RECORDED: 09/22/2005