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of Commerce nark Office

	Attorney Docket No. 60282.00419 Date: February 5, 2007					
MAILSTOP ASSIGNMENT	Date: February 5, 2007					
To the Director of the U.S. Patent and Trademark Office Please record the attached original documents or copy thereof						
Name of conveying party(ies)	2. Name and address of receiving party(ies):					
Ravi PANDEY Roman PICHNA Hannu TUOMINEN Additional name(s) of conveying party(ies) attached?   Yes  No	Name: Nokia Corporation  Address: Keilalahdentie 4 FI-02150 Espoo Finland Additional name(s) & address(es) attached?  Yes  No					
3. Nature of conveyance/Execution Date(s):  Execution Date(s): 01/29/07; 01/25/07; 01/26/07  Assignment						
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exect  A. Patent Application No.(s)	B. Patent No.(s)					
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:     One					
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>15794</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					
06/2007 ATRINH 00000050 11702100 FC:8021 (40.00 GP)	8. Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE						
	The and correct and any attached copy is a true  February 5, 2007  Date					
Name of Person Signing Reg. No. 33,125	pages including cover sheet, attachments, and document: 4					

**PATENT** 

**REEL: 018949 FRAME: 0628** 

Docket No. 60282.00419

# WORLDWIDE INVENTION ASSIGNMENT

[Insert ASSIGNEE's Name(s) Address(es)]

[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)]

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)

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FI-02150 Esp				
FINLAND				
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ior which the	following applications w	vere filed:		
*Filed on:	16 November 2006	Application Number(s)		
(Squ and/or filing	aire, Sanders & Dempsey date hereon, when known	L.L.P. is hereby authorized to i	insert the series code, serial	תעו
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PATENT

REEL: 018949 FRAME: 0629

#### SQUIRE SANDERS & DEMPSEY L.L.P.

Docket No. 60282.00419

# WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)

	ьу		•			
[Insert	NOKIA COR	POR ATTON	•			
ASSIGNEE's	Keilalahdenti		<del></del>			
Name(s) Address(es)]	FI-02150 Bsp					
Audiess(es))	FINLAND	<del></del>				
	(hereinaster 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					
		invention entitled	ansiers to Assignee the entire	and exclusive right, title and		
[Title of laveution]	MULTI-ACC	MULTI-ACCESS AUTHENTICATION IN COMMUNICATION SYSTEMS				
[°If the assignment	for which the following applications were filed:					
is being filed after the filing of the application, this section must be	*Filed on:	16 November 2006	Application Number(s)	60/859,293		
completed)	(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 any country in the world 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 undersigne	d inventor(s) has (have) affixed his	s/her/their signature(s).		
(Signature(s)			Ravi PANDEY			
of Assignor(z)]	/7 (SI	GNATURE)	(TYPE NAME)	(DATE)		
	KOUU	un Mille	Roman PICHNA	Jan 25,2007		
	(SI	GNATURE)	(TYPE NAME)	(DATE)		
			Hannu TUOMINEN	,		
	(SI	GNATURE)	(TYPE NAME)	(DATE)		
	(SI	GNATURE)	(TYPE NAME)	(DATE)		
	(81	GNATURE)	(TYPE NAME)	(DATE)		
	(SI	GNATURE)	(TYPE NAME)	(DATE)		

**PATENT** 

**REEL: 018949 FRAME: 0630** 

#### SQUIRE SANDERS & DEMPSEY L.L.P.

Docket No. 60282.00419

### WORLDWIDE INVENTION 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 FI-02150 Espoo 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]

after the filing of the application, this

section must be completed]

**MULTI-ACCESS AUTHENTICATION IN COMMUNICATION SYSTEMS** 

[\*If the assignment is being filed

for which the following applications were filed:

Application

60/859,293

\*Filed on:

16 November 2006 Number(s)

(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 any country in the world 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)]

	Ravi PANDEY	
(SIGNATURE)	(TYPE NAME)	(DATE)
	Roman PICHNA	
1/(SIGNATURE)	(TYPE NAME)	(DATE)
_ de V	Hannu TUOMINEN	2 X 1.2007
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 018949 FRAME: 0631

RECORDED: 02/05/2007