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	Date: January 9, 2008		
MAILSTOP ASSIGNMENT			
To the Director of the U.S. Patent and Trademark Office Please record the attached original documents or copy thereof			
1. Name of conveying party(ies)	Name and address of receiving party(ies):		
Silke HOLTMANNS 2) Dan FORSBERG     Additional name(s) of conveying party(ies) attached?	Name: NOKIA CORPORATION		
☐ Yes   ☑ No	Address: Keilalahdentie 4 FIN-02150 Espoo Finland		
3. Nature of conveyance/Execution Date(s):			
Execution Date(s): 1) & 2) November 15, 2007	Additional name(s) & address(es) attached?		
	☐ Yes   ⊠ No		
Application number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) 11/902,506	B. Patent No.(s)		
Additional numbers attached? ☐ Yes			
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. 017916.		
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		
	8. Counsel's Deposit account number: 50-2222  (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE OF THE PROOF T			
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.			
Arlene P. Neal  Name of Person Signing Reg. No. 43,828  January 9, 2008  Signature  Date			
Total number of pages including cover sheet, attachments, and document: 2			

**PATENT REEL: 020365 FRAME: 0153** 

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

Docket No. 059643.00707

## WORLDWIDE INVENTION ASSIGNMENT

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

Insert	
ASSIGNEE'	5
Name(s)	
Address(es)]	

Nokia Corporation Keilalahdentie 4 FIN-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] **IDENTIFIERS IN A COMMUNICATION SYSTEM** 

for which the following applications were filed:

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

September 21, 2007

\*Filed on:

Application Number(s)

11/902,506

(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(a)]

$\mathbb{R}^{n} \times \mathbb{Z} \times \mathbb{Q} = \mathbb{R}^{n}$	Silke HOLTMANNS	1001111-1
2 (SIGNATURE)	(TYPE NAME) Dan FORSBERG	(DATE) 2017-11-15
(SIGNAT <del>URE</del> )	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

**PATENT** REEL: 020365 FRAME: 0154

RECORDED: 01/09/2008