OCT 1 7 2008					
Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027 (exp. 9/30/2008)	10-23-2008 F COMMERCE rademark Office				
RECORDATION FORM PATENTS					
To the Director of the U.S. Patent a 103531379 Please record the attached documents or the new aggress(es) below					
Name of conveying party(ies)	Name and address of receiving party(ies):				
Seppo GRANLUND 2) Arto KARPPANEN     Seppo GRANTALA 4) Eero SILLASTO     Additional name(s) of conveying party(ies) attached?	Name: Nokia Corporation Internal Address: Street Address: Keilaladenti 4 City: Espoo State:				
☐ Yes ☑ No					
Nature of conveyance/Execution Date(s):	Country: Finland Zip: FI-02150				
Execution Date(s): 1) October 2, 2008 2) October 10, 2008 3) October 3, 2008 4) October 2, 2008	Additional name(s) & address(es) attached?				
□ Assignment     □ Government Interest Assignment     □ Change of Name     □ Joint Research Agreement     □ Executive Order 9424, Confirmatory License     □ Other	☐ Yes   ☑ No				
4. Application or patent number(s):	This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
12/230,407					
Additional numbers attached? ☐ Yes                   No					
Name and address 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				
Internal Address:  Street Address: 8000 Towers Crescent Drive, 14 <sup>th</sup> Floor	<ul> <li>☐ Authorized to be charged to deposit account</li> <li>☑ Enclosed. Check No. 019832.</li> <li>☐ None required (government interest not affecting title)</li> </ul>				
City: Vienna State: Virginia Zip: 22182-6212 Phone Number: (703) 720-7800 Fax Number: (703) 720-7802 Email Address: ipgeneraltyc@ssd.com	8. Payment Information  Deposit Account Number: 50-2222 Authorized User Name:				
O. Signatura	18/29/2008 SZENDIE1 00000116 12238487				
9. Signature: Signature	01 FC:882Pate 49.99 OP				
Majid S. AlBassam Name of Person Signing Tota and	al number of pages including cover sheet, attachments, documents: 2				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No.	060091.00580	
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## HIS ASSIGNMENT

		U.S. ASSIGNME	<b>11</b>	
	For good an ASSIGNOR) by	d valuable consideration paid to the unc	lersigned inventor(s) (hereinafte	
linsert	Nokia Corporation			
ASSIGNEE's Namers)	Keilalahdentie 4			
Addressiesij	FI 02150 Espoo			
	Finland			
		<ul> <li>E), the receipt and sufficiency of which R hereby sells, assigns and transfers to AS to the invention entitled</li> </ul>		
[Title of Invention]	TRANSMISSION OF	DELAY TOLERANT DATA		
[*If the assignment is being filed after the filing of the application, this section must be completed]	for which application for otherwise indicated held	r Letters Patent of the United States was execute:	euted on even date herewith unless	
	*filed on	August 28, 2008 , Serial No.	12/230,407	
	(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 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 proceeding with such interference, litigation, or other legal proceeding.			
	IN WITNESS WHEREO	F, the undersigned inventor(s) has (have) affi	xed his/her/their signature(s).	
Signature(s) f Assignar(s)j	Su C	Seppo GRANLUNI	2.10.2008	
	(SIGNATURE	(TYPE NAME)	(DATE)	
	At linn	Ario KARPPANEN	10,10,2008	
	ISIGNATURE	) (TYPE NAME)	(DATE)	
	Jun X- King	Enrico RANTALA	310.2008	
	SIGNATURE		(DATE)	
	Class.			
		Ecro SILLASTO	2.10.2008	
	(SIGNATURE	(TYPE NAME)	(DATE)	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
NO LEGAL	IZATION REQUIRED			

**RECORDED: 10/17/2008** 

**PATENT** REEL: 021733 FRAME: 0947