



02-21-2006



944-014.002

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Please record the attached document

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Sanna LINDROOS and Päivi JOKINEN	Name: Nokia Corporation			
Additional name(s) of conveying party(ies) attached? Yes	Address: Keilalahdentie 4			
3. Nature of Conveyance:				
	City: Espoo			
	State: ZIP Code: FIN-02150			
☐ Security Agreement ☐ Change of Name ☐ Other:	Country: FINLAND			
Execution Date: January 13, 2006	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s): 11/302,509	-			
If this document is being filed together with a new application, the	execution date of the application is:			
A. Patent Application No.(s):	B. Patent No.(s):			
Additional numbers atta	 uched? □ Yes ☒ No			
5. Name and address of party to whom correspondence concerning	6. Total number of applications and/or patents involved:			
document should be mailed:	1			
	7. Total fee (37 CFR 3.41):\$40.00			
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To the best of my knowledge and belief, the foregoing information is true and Correct and, the attached document is either an original				
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PATENT REEL: 017568 FRAME: 0803

ASSIGNMENT AND AGREEMENT

JOKINEN, citizens of Finland, respectively, and residing at Vanjakam 5 B 32, 33720 Tampere, FINLAND and Kalevan puistotic 19 C 122, 33500 Tampere, FINLAND, respectively, hereby sell, assign and transfer to NOKIA

CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentic 4, FIN-02150

Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a PICTORIAL IDENTIFICATION OF A COMMUNICATION

EVENT, which is described in an application for Letters Patent of the United States, Serial No. 11/302,509 filed December 12, 2005; and all the rights and privileges

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

under any and all Letters Patent that may be granted therefor.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may

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Docket No. 944-014.002 Serial No. 11/302,509

be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at	Mangere	this	13+4	day of
<u> Janary</u>	, in the year 2006			
			42~	
	Sa	ınna LINDR	OOS	······································

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness_	**	Hockly Hover	Date_	13.1.2006
Witness_	Me rich lard	Terhi Zuzkan	Date_	13.01.2006

PATENT REEL: 017568 FRAME: 0805

We covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Päivi JOKINEN Phivi JOKINEN

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Minkkai Terhi Lukkin Date 13. 1. 2006

RECORDED: 02/16/2006