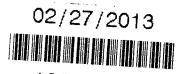
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7.1-13	Matti J.NASKALI Rune LINDHOLM Heikki Sakari PAANANEN Frank BORNGRABER	Name: Nokia Corporation Recoing Str. Floor Records Division	
7	Additional name(s) of conveying party(ies) attached? Yes No	Address: Keilalahdentie 4	
$_{\smallfrown}$	3. Nature of Conveyance:]	
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	Execution Date(s): 12/27/2012, 12/20,2012, 01/09/2013, 02/04/2013, respectively	Additional name(s) & address(es) attached? Yes No	
l	4. Application number(s) or patent number(s):	is document is being filed together with a new application.	
	A. Patent Application No.(s): 13/722,137	B. Patent No.(s):	
	Additional numbers atta	ached? Yes No	
	5. Name and address of party to whom correspondence	6. Total number of applications	
	concerning document should be mailed:	and/or patents involved: 1	
		7. Total fee (37 CFR 3.41):\$40.00	
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l			
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	Total number of pag	01 FC:8021 40.00 DA es including cover sheet(s), attachments, and documents: 7	
Page 1 of 7			

PATENT

REEL: 029983 FRAME: 0640

H&S Docket No.: 800.1096.U1(US) Nokia Docket No.: NC78691US

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ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration.

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REEL: 029983 FRAME: 0641

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which is found in:				
the paten	t application executed	d on the same date here	ewith,	
U.S. patent application number 13/722,137 filed December 20, 2012,				
	tates application or Po	CT international applic	ation number:	
	legal equivalent there g the right to claim pr	of in a foreign country, iority		
	on, renewal, or substi		on, the above application, or any Letters Patent any reissue or re-	
and any prior U.S. p	provisional patent app	lication(s) (if any) incl	uding the following:	
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matel ware	2012 1	Dec 27
Signature	Date	WWW.

Witnessed:

Witness Name: Akko Nagumo Date

(2) Assignor Name: Rune LINDHOLM				
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(2) Mill Jame:	<u>20 13 2012</u> Date			

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