

05/25/2012

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To the Director of the U.S. Patent and Trademark Office

103645044

Document(s) or the new address(es) below:

1. Name of conveying party(ies): Nokia Siemens Networks Oy		2. Name and address of receiving party(ies): Name: Nokia Corporation Address: Keilalahdentie 4 City: Espoo State: ZIP Code: FIN-02150 Country: Finland Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): January 26, 2012			
4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s): 13/183,648 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark F. Harrington, Esq. Address: Harrington & Smith, Attorneys At Law, LLC 4 Research Drive, Suite 202 City: Shelton State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account 8. Deposit account number: <u>50-1924</u>	
9. Signature: <i>If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div> <u>Mark F. Harrington</u> Name of Person Signing </div> <div> Signature </div> <div> <u>5/23/12</u> Date </div> </div> <div style="text-align: right;"> Total number of pages including cover sheet(s), attachments, and documents: 3 Page 1 of 3. </div>			

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PATENT ASSIGNMENT

THIS Assignment is effective as of 26.01.2012 between

Assignor **Nokia Siemens Networks Oy**, Karaportti 3, 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "NSN") and

Assignee **NOKIA CORPORATION** of Keilalahdentie 4, 02150 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia")

WHEREAS, NSN is the owner of certain patents and patent applications, as more particularly described in Attachment 1 hereto (hereinafter "the Patents"), incorporated herein by reference;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and in accordance with that certain Patent Assignment Agreement between NSN and Nokia having an effective date of 26.01.2012 (hereinafter "Agreement");

NSN sells, assigns, transfers and conveys to Nokia, and its successors and assigns, all right, title, and interest in and to each of the Patents listed in Attachment 1 hereto and all continuations (but excluding continuations-in-part), divisions, and reissues arising from or related to the Patents.

This sale, assignment, transfer, and conveyance to Nokia, and its successors and assigns, is made subject to certain retained rights in favor of NSN for the Patents listed in Attachment 1, as are set forth in the Agreement.

IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

Nokia Siemens Networks Oy

By: 

Name: TOMMI LEHTINEN

Title: HEAD OF IPR, RADIO NETWORKS

Date: 26.1.2012



Name: MARKUS BORGSTRÖM

Title: HEAD OF IPR, SERVICE NETWORKS

Date: 26.1.2012

NOKIA CORPORATION

By: 

Name: JAMES SEYMOUR

Title: DIRECTOR, PATENTING OPERATIONS

Date: 26/1/2012



Name: HARRI HONKASALO

Title: DIRECTOR, LEGAL & INTELLECTUAL PROPERTY

Date: 26/1/2012

Attachment I

NOKIA CODE	NSN CODE (Invention disclosure)	NSN CODE (Patent family)	CTY	APPL. NO
75256	2011E00232 PL	201100232	US	13/090,741
75464	2011E00472 DK	201100472	US	13/099,019
75706	2011E00688 FI	201100688	US	61/512,403
75849	2011E00835 FI	201100835	US	13/168,099
76158	2011E01076 PL	201101076	US	13/183,648
74839	2010E02548 FI	201002548	US	13/065,873