


RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached document(s) or the new address(es) below:

1. Name of conveying party(ies): Nokia Corporation Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Nokia Siemens Networks Oy Address: Karaportti 3 City: Espoo State: ZIP Code: 02610 Country: Finland Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input 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): 13/066,227 and 61/472,398 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s):	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert J. Mauri, 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: 2 7. Total fee (37 CFR 3.41):\$80.00 <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>Robert J. Mauri</u> Name of Person Signing </div> <div>  Signature </div> <div> <u>April 23, 2012</u> Date </div> </div>			
Total number of pages including cover sheet(s), attachments, and documents: 4 <div style="text-align: right;">Page 2 of 4.</div>			

CH \$80.00 501924 13066227

PATENT ASSIGNMENT

THIS Assignment is effective as of 26.01.2012 between

Assignor **NOKIA CORPORATION** of Keilalahdentie 4, 02150 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "Nokia") and
Assignee **Nokia Siemens Networks Oy**, Karaportti 3, 02610 Espoo, Finland, a corporation organized under the laws of Finland (hereinafter "NSN")

WHEREAS, Nokia 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"):


Nokia sells, assigns, transfers and conveys to NSN, 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 NSN, and its successors and assigns, is made subject to certain retained rights in favor of Nokia for the Patents listed in Attachment 1, as are set forth in the Agreement.

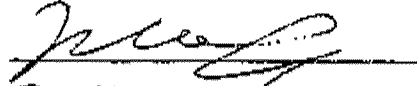
IN WITNESS WHEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.


NOKIA CORPORATION

By: 
Name: JAMES SEYDOUX
Title: DIRECTOR, PATENTING OPERATIONS
Date: 26 JAN 2012


Name: HARRI HONKASALO
Title: DIRECTOR, LEGAL & INTELLECTUAL PROPERTY
Date: 26/1/2012

Nokia Siemens Networks Oy

By: 
Name: TOMMI LEHTINEN
Title: HEAD OF IPR, RADIO NETWORKS
Date: 26.1.2012


Name: MARKUS BORGSTROM
Title: HEAD OF IPR, SERVICE NETWORKS
Date: 26.1.2012

Attachment I

NOKIA CODE	NSN CODE (Invention disclosure)	NSN CODE (Patent family)	CTY	APPL. NO
75259	2011E00245 F1	201100245	US	13/066,227
75597	2011E00585 F1	201100585	US	61/472,398