

07-02-2010

863.0197.U1(US)

REC



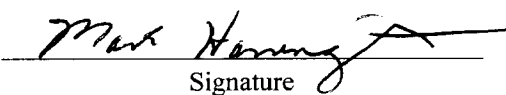
LET

To the Director of the U.S. Patent and

103601069

1 document(s) or the new address(es) below:

01/11/10

1. Name of conveying party(ies): Jyri Kalervo HAMALAINEN 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 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): June 15, 2010		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): 12/740,204 B. Patent No.(s): <div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED JUL - 1 2010 </div> 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 Harrington 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: <u>1</u> 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; align-items: flex-end;"> <div> <u>Mark Harrington</u> Name of Person Signing </div> <div>  Signature </div> <div> <u>6/25/10</u> Date </div> </div> Total number of pages including cover sheet(s), attachments, and documents: 3 Page 1 of 3.			

07/01/2010 MJAMA1 00000054 501924 12740204
 01 FC:8021 40.00 DA

PATENT
REEL: 024642 FRAME: 0209

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Jyri Kalervo Hamalainen
residing at:
Niskantie 18
90160 Oulu
FINLAND

Kari Veikko Horneman
residing at:
Kaijantie 36
90800 OULU
FINLAND

Vinh Van Phan
residing at:
Meritullinraitti 1 B 31
90100 Oulu
FINLAND

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Nokia Siemens Networks Oy

a Finnish corporation organized and existing under the laws of FINLAND , having its principal place of business in ESPOO , FINLAND herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **METHOD FOR SPECTRUM SHARING IN A MULTI-MODE SYSTEM AND
RELATIVE APPARATUS**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2007P03938WOUS
and filed as PCT-application PCT/EP2008/062245

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 15.06.2010



Jyri Kalervo Hamalainen

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Kari Veikko Horneman

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Vinh Van Phan

Witnesses: _____
(type name)

Witnesses: _____
(type name)