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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Maxim KUSCHNEROV	Name: Nokia Siemens Networks Oy
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No	Address: Karaportti 3
<ul> <li>3. Nature of Conveyance:</li> <li>Assignment</li></ul>	City: Espoo State: ZIP Code: 02610 Country: Finland
Execution Date: August 6, 20124. Application number(s) or patent number(s): $\Box$ This	Additional name(s) & address(es) attached? Yes No is document is being filed together with a new application
A. Patent Application No.(s): 13/515,851	B. Patent No.(s):
Additional numbers atta	ached? 🔲 Yes 🖾 No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and/or patents involved: 1
Name: Robert Mauri Address: Harrington & Smith Attorneys at Law, LLC 4 Research Drive City: Shelton	<ul> <li>7. Total fee (37 CFR 3.41):\$40.00</li> <li>☐ Enclosed</li> <li>☑ Charge deposit account</li> <li>☑ SEP 2 1 2012</li> <li>☑ Please charge any fee deficiency to deposit account</li> <li>☑ 5th Floor</li> </ul>
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State: CT ZIP Code: 06484-6212	8. Deposit account number: <u>50-1924</u>
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9. Statement And Signature:	
To the best of my knowledge and belief, the forego document is either an original document <u>Robert Mauri</u> Name of Person Signing	ing information is true and correct and, the attached at or a true copy of the original document. ?/17/12 Signature 09/21/2012 AMULLINS 00000053 501924 135

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#### 2009P01281WOUS

#### ASSIGNMENT

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

Assignor 1) Maxim Kuschnerov residing at: Guldeinstr. 47 80339 München

80339 München GERMANY

Assignor 3) Berthold Lankl residing at: Sonnblick 7

85658 Egmating GERMANY Assignor 2) Bernhard Spinnler residing at: Münchner Str. 23-b 82041 Oberhaching

Personal Service

Assignor 4) Antonio Napoli

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Pickelstr. 2 80637 München GERMANY

Assignor 6)

Assignor 5)

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 AND ARRANGEMENT FOR TRANSMITTING AN OPTICAL TRANSMISSION SIGNAL WITH REDUCED POLARISATION-DEPENDENT LOSS

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

IDNR: 2589 115-10 2010/04

Applicants File No. US-/PCT-Application No. 2009P01281WOUS 13/515,851

#### 2009P01281WOUS

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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.

2009P01281WOUS

Assignor 1)

Date:

3/3 Mus Lool

Maxim Kuschnerov

Assignor 2)

Date:

Bernhard Spinnler

Assignor 3)

Date:

Assignor 4)

Date:

Antonio Napoli

Berthold Lankl

RECORDED: 09/21/2012