

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alessandro Bianciotto</td> <td>08/12/2013</td> </tr> <tr> <td>Juraj Slovak</td> <td>08/06/2013</td> </tr> <tr> <td>Dirk Van Den Borne</td> <td>08/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alessandro Bianciotto	08/12/2013	Juraj Slovak	08/06/2013	Dirk Van Den Borne	08/05/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Nokia Siemens Networks Oy</td> </tr> <tr> <td>Street Address:</td> <td>Karaportti 3</td> </tr> <tr> <td>City:</td> <td>Espoo</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>02610</td> </tr> </table>		Name:	Nokia Siemens Networks Oy	Street Address:	Karaportti 3	City:	Espoo	State/Country:	FINLAND	Postal Code:	02610
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13990371</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13990371						
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CORRESPONDENCE DATA											
Fax Number:	6177424214										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	XNQ-001US										
NAME OF SUBMITTER:	Kevin J. Canning										
Signature:	/Kevin J. Canning/										

Date:

09/24/2013

Total Attachments: 4

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ASSIGNMENT BY INVENTORS

WE, Alessandro BIANCIOTTO; Juraj SLOVAK; and Dirk VAN DEN BORNE, of Munich, Germany, in consideration of One Dollar and other valuable consideration paid to us by

NOKIA SIEMENS NETWORKS OY

having its principal place of business at Karaportti 3, 02610 Espoo, FINLAND, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

NOKIA SIEMENS NETWORKS OY

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

OPTICAL COMMUNICATION SYSTEM AND METHOD

described in an application

Executed by us of even date herewith and about to be filed

or

Application No. 13/990,371, filed on May 29, 2013

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said assignee, with specifications and claims in such form as shall be approved by the counsel of said assignee and to vest and confirm in said assignee, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said assignee, its successors and assigns.

And we do further hereby grant the attorneys/agents of Nelson Mullins Riley & Scarborough LLP, the power to insert on this Assignment the filing date and/or application number of said application.

XNQ-001US

August 12, 2013
Date

A. Bianciotto
Alessandro Bianciotto

Witness:

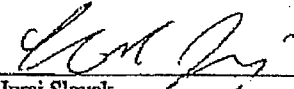
August 12, 2013
Date

Gottfried Lehmann
Gottfried Lehmann

XNQ-001US

6.8.2013


Date


Juraj Slovak

Witness:

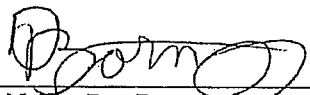
7.8.2013

Date


MARC BOHM

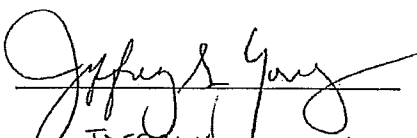
XNQ-001US

05/08/2013
Date


Dirk Van Den Borne

Witness:

05/08/2013
Date


JEFFREY S. YOUNG