

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Emmanuel LE TAILLANDIER DE GABORY</td> <td>08/09/2013</td> </tr> <tr> <td>Kiyoshi FUKUCHI</td> <td>08/09/2013</td> </tr> <tr> <td>Manabu ARIKAWA</td> <td>08/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Emmanuel LE TAILLANDIER DE GABORY	08/09/2013	Kiyoshi FUKUCHI	08/09/2013	Manabu ARIKAWA	08/09/2013
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Emmanuel LE TAILLANDIER DE GABORY	08/09/2013								
Kiyoshi FUKUCHI	08/09/2013								
Manabu ARIKAWA	08/09/2013								
RECEIVING PARTY DATA									
Name:	NEC CORPORATION								
Street Address:	7-1, Shiba 5-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
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>14001226</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14001226				
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CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Justin Aviles, New Applications Spec								
Signature:	/Justin Aviles/								
Date:	08/26/2013								
Total Attachments: 1 source=Assignment Executed#page1.tif									

OP \$40.00 14001226

Assignment

Whereas, I/We, EMMANUEL LE TAILLANDIER DE GABORY,
KIYOSHI FUKUCHI and MANABU ARIKAWA of

Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in
OPTICAL COMMUNICATION SYSTEM WITH MONITOR FUNCTIONS AND MONITORING METHOD
THEREFOR

and executed an application for Letters Patent of the United States of America
therefor on August 9, 2013; and

Whereas, NEC Corporation
7-1, Shiba 5-chome, Minato-ku,
Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above
named assignee, its successors and assigns, the entire right, title and interest in the application
and the invention disclosed therein for the United States of America, including all divisions,
and continuations thereof, and all Letters Patent of the United States that may be granted
thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119,
and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters
Patent granted upon the invention set forth in the application to the assignee, its successors
and assigns; and I/we will execute without further consideration all papers deemed necessary
by the assignee in connection with the United States application when called upon to do so by
the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number 14/001,226 and Confirmation number
2745, filed August 23, 2013) the application
number and filing date of said application when known.

Date: August 9, 2013 Em de Gabory
s/ EMMANUEL LE TAILLANDIER DE GABORY

Date: August 9, 2013 Kiyoshi Fukuchi
s/ KIYOSHI FUKUCHI

Date: August 9, 2013 Manabu Arikawa
s/ MANABU ARIKAWA

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)