

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>Kyota HIGA</td> <td>05/22/2012</td> </tr> <tr> <td>Toshiyuki NOMURA</td> <td>05/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kyota HIGA	05/22/2012	Toshiyuki NOMURA	05/22/2012				
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<table border="1"> <tr> <td>Name:</td> <td>NEC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>7-1, Shiba 5-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Washington</td> </tr> <tr> <td>State/Country:</td> <td>DISTRICT OF COLUMBIA</td> </tr> <tr> <td>Postal Code:</td> <td>20037-3213</td> </tr> </table>		Name:	NEC CORPORATION	Street Address:	7-1, Shiba 5-chome, Minato-ku	City:	Washington	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20037-3213
Name:	NEC CORPORATION										
Street Address:	7-1, Shiba 5-chome, Minato-ku										
City:	Washington										
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PROPERTY NUMBERS Total: 1											
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Application Number:	13516571										
CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860</p> <p>Phone: 202-293-7060</p> <p>Email: Ryoichi.Harada@necam.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: NEC Intellectual Property Center America</p> <p>Address Line 1: 2100 Pennsylvania Ave, NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213</p>											
ATTORNEY DOCKET NUMBER:	J-12-0046										
NAME OF SUBMITTER:	Ryoichi Harada										
<p>Total Attachments: 1</p> <p>source=Assignment#page1.tif</p>											

OP \$40.00 13516571

Assignment

Whereas, I/We, KYOTA HIGA and TOSHIYUKI NOMURA of
Tokyo, Japan

hereinafter called assignors, have invented certain improvements in
SIGNAL DEMULTIPLEXING DEVICE, SIGNAL DEMULTIPLEXING METHOD AND NON-TRANSITORY
COMPUTER READABLE MEDIUM STORING A SIGNAL DEMULTIPLEXING PROGRAM

and executed an application for Letters Patent of the United States of America therefor on
May 22, 2012; 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 under U.S.P.T.O. Customer Number 71799 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: May 22, 2012 Kyota Higa 
s/ KYOTA HIGA

Date: May 22, 2012 Toshiyuki Nomura 
s/ TOSHIYUKI NOMURA

Date: _____
s/

Date: _____
s/

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