

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>Kazuaki KUNIHRO</td> <td>09/24/2012</td> </tr> <tr> <td>Shinichi HORI</td> <td>09/24/2012</td> </tr> <tr> <td>Kazumi SHIIKUMA</td> <td>09/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kazuaki KUNIHRO	09/24/2012	Shinichi HORI	09/24/2012	Kazumi SHIIKUMA	09/24/2012
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Kazuaki KUNIHRO	09/24/2012								
Shinichi HORI	09/24/2012								
Kazumi SHIIKUMA	09/24/2012								
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>13894960</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13894960				
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CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Andrew Annis								
Total Attachments: 1 source=J-12-0044_M905_Assignment#page1.tif									

OP \$40.00 13894960

Docket No. _____

Assignment

Whereas, I/We, Kazuaki KUNIHIRO, Shinichi HORI and Kazumi SHIIKUMA, all of Tokyo, Japan

hereinafter called assignors, have invented certain improvements in TRANSMISSION DEVICE

and executed an application for Letters Patent of the United States of America therefor on September 24, 2012; and

Whereas, NEC CORPORATION
of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 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: September 24, 2012 Kazuaki Kunihiro (印)

s/ Kazuaki KUNIHIRO

Date: September 24, 2012 Shinichi Hor (印)

s/ Shinichi HORI

Date: September 24, 2012 Kazumi ShiiKuma (印)

s/ Kazumi SHIIKUMA

Date: _____
s/

Witness: Masato Kuro

Witness: Shiro Masuda

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

PATENT