

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHINICHI HORI	08/07/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEC CORPORATION
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<b>City:</b>	MINATO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-8001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14380849
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<b>ATTORNEY DOCKET NUMBER:</b>	Q213981
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER KNIGHT
<b>SIGNATURE:</b>	/Christopher Knight/
<b>DATE SIGNED:</b>	08/25/2014
<b>Total Attachments: 1</b>	
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# Assignment

Whereas, I/We, Shinichi HORI of Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in Transmitter and Transmitting Method

and executed an application for Letters Patent of the United States of America therefor on August 7, 2014; and

Whereas, NEC CORPORATION  
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 the right to claim priority under 35 U.S.C. §119, and I/we request the Director – 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 14/380,849 and Confirmation number 2634, filed 8/25/2014) the filing date and application number of said application when known.

Date: August 7, 2014 Shinichi HORI  
s/ Shinichi HORI  
Date: \_\_\_\_\_  
s/  
Date: \_\_\_\_\_  
s/  
Date: \_\_\_\_\_  
s/

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

Witness: Mitsuo Kawabata  
Mitsuo Kawabata