

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2582986

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
KAZUOMI ENDO		09/20/2013
YOICHI HASHIMOTO		09/20/2013
RECEIVING PARTY DATA		
Name:	NEC CORPORATION	
Street Address:	7-1, SHIBA 5-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-8001	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14112653	
CORRESPONDENCE DATA		
Fax Number:		
Email:	Ryoichi.Harada@necam.com	
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>		
Correspondent Name:	NEC INTELLECTUAL PROPERTY CENTER AMERICA	
Address Line 1:	2100 PENNSYLVANIA AVE, NW	
Address Line 2:	SUITE 560	
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037-3213	
ATTORNEY DOCKET NUMBER:	J-13-0219	
NAME OF SUBMITTER:	ANDREW ANNIS	
Signature:	/Andrew Annis/	
Date:	10/18/2013	
Total Attachments: 1 source=013212J130219NEWAPPAAssignment#page1.tif		

OP \$40.00 14112653

## Assignment

Whereas, I/We, KAZUOMI ENDO and YOICHI HASHIMOTO of Tokyo, Japan  
hereinafter called assignors, have invented certain improvements in  
OPTICAL RECEPTION METHOD AND OPTICAL RECEIVER

and executed an application for Letters Patent of the United States of America therefor on  
September 20, 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 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 20, 2013 Kazuomi Endo  
s/ KAZUOMI ENDO

Date: September 20, 2013 Yoichi Hashimoto  
s/ YOICHI HASHIMOTO

Date: \_\_\_\_\_  
s/

Date: \_\_\_\_\_  
s/

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