

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manabu TSUCHIYA	03/08/2013
RECEIVING PARTY DATA	
Name:	NEC Embedded Products, Ltd.
Street Address:	4-28, Mita 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0073
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13876770
CORRESPONDENCE DATA	
Fax Number:	2022937860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-293-7060
Email:	bmurray@sughrue.com, sughrue@sughrue.com
Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.
Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q202904
NAME OF SUBMITTER:	Brian T. Murray, New App. Specialist
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif	

OP \$40.00 13876770

## Assignment

Whereas, I/We, MANABU TSUCHIYA of

Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in  
GEAR DRIVE MECHANISM AND LIBRARY DEVICE

and executed an application for Letters Patent of the United States of America  
therefor on March 8, 2013; and

Whereas,

NEC Embedded Products, Ltd.,

4-28, Mita 1-chome, Minato-ku,

Tokyo 108-0073 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 13/876,770 and Confirmation number  
5650, filed March 28, 2013) the application  
number and filing date of said application when known.

Date: March 8, 2013

Manabu Tsuchiya  
s/ MANABU TSUCHIYA

Date: \_\_\_\_\_

s/

Date: \_\_\_\_\_

s/

Date: \_\_\_\_\_

s/

Date: \_\_\_\_\_

s/

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