

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>Yasuharu ONISHI</td> <td>10/15/2012</td> </tr> <tr> <td>Jun KURODA</td> <td>10/15/2012</td> </tr> <tr> <td>Motoyoshi KOMODA</td> <td>10/15/2012</td> </tr> <tr> <td>Yuichiro KISHINAMI</td> <td>10/15/2012</td> </tr> <tr> <td>Yukio MURATA</td> <td>10/15/2012</td> </tr> <tr> <td>Shigeo SATOU</td> <td>10/15/2012</td> </tr> <tr> <td>Tatsuya UCHIKAWA</td> <td>10/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasuharu ONISHI	10/15/2012	Jun KURODA	10/15/2012	Motoyoshi KOMODA	10/15/2012	Yuichiro KISHINAMI	10/15/2012	Yukio MURATA	10/15/2012	Shigeo SATOU	10/15/2012	Tatsuya UCHIKAWA	10/15/2012
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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>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-8001</td> </tr> </table>		Name:	NEC Corporation	Street Address:	7-1, Shiba 5-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-8001						
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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:	sughrue@sughrue.com, bgalvez@sughrue.com																
Correspondent Name:	SUGHRUE MION, PLLC																
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.																
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037																
ATTORNEY DOCKET NUMBER:	Q143356																

OP \$40.00 13697990

NAME OF SUBMITTER:

Byron F. Galvez, New Apps Spec

Total Attachments: 2

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Assignment

Whereas, I/We, Yasuharu ONISHI, Jun KURODA, Motoyoshi KOMODA, Yuichiro KISHINAMI, Yukio MURATA, Shigeo SATOU and Tatsuya UCHIKAWA all of Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in

OSCILLATOR AND ELECTRONIC DEVICE

and executed an application for Letters Patent of the United States of America therefor on _____; 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 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 13/697,990 and Confirmation number 1049, filed November 14, 2012) the application number and filing date of said application when known.

Date: October 15, 2012 Yasuharu Onishi 
s/ Yasuharu ONISHI

Date: October 15, 2012 Jun Kuroda 
s/ Jun KURODA

Date: October 15, 2012 Motoyoshi Komoda 
s/ Motoyoshi KOMODA

Date: October 15, 2012 Yuichiro Kishinami 
s/ Yuichiro KISHINAMI

Date: October 15, 2012 Yukio Murata 
s/ Yukio MURATA

Date: October 15, 2012 Shigeo Satou 
s/ Shigeo SATOU

Date: October 15, 2012 Tatsuya Uchikawa 
s/ Tatsuya UCHIKAWA

Witness(es):

Date: October 15, 2012

s/

Akira Watanabe

Date: October 15, 2012

s/

Akira Watanabe

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