

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>Kazutaka SUZUKI</td> <td>03/28/2013</td> </tr> <tr> <td>Takahiro KORENARI</td> <td>03/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kazutaka SUZUKI	03/28/2013	Takahiro KORENARI	03/28/2013				
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CORRESPONDENCE DATA											
<p>Fax Number: 2022937860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2022937060 Email: javiles@sughrue.com, sughrue@sughrue.com Correspondent Name: Sughrue Mion PLLC Address Line 1: 2100 Pennsylvania Avenue, NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213</p>											
ATTORNEY DOCKET NUMBER:	Q203473										
NAME OF SUBMITTER:	Justin Aviles, New Applications Spec										
Signature:	/Justin Aviles/										
Date:	05/22/2013										
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif											

OP \$40.00 13899063

Assignment

Whereas, I/We, Kazutaka SUZUKI and Takahiro KORENARI
of Tokyo, Japan
hereinafter called assignor(s), have invented certain improvements in
SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF
SEMICONDUCTOR DEVICE
and executed an application for Letters Patent of the United States of America therefor on
_____; and

Whereas, Renesas Electronics Corporation
1753, Shimonumabe, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8668, 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 13/899,063 and Confirmation number
2813, filed May 21, 2013) the application
number and filing date of said application when known.

Date: March 28, 2013 Kazutaka Suzuki
s/ Kazutaka SUZUKI

Date: March 28, 2013 Takahiro Korenari
s/ Takahiro KORENARI

Date: _____
s/

Date: _____

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