

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Ryuichi OIKAWA	01/21/2011
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
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Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif	

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**PATENT**  
**REEL: 025772 FRAME: 0743**

For Non-U.S. Clients

# Assignment

Whereas, I/We, Ryuichi OIKAWA

of

Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in

INTERCONNECTION STRUCTURE AND ITS DESIGN METHOD

and executed an application for Letters Patent of the United States of America therefor on

January 21 2011; 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 Commissioner of Patents 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 my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 13/015,045, filed January 27, 2011) the filing date and application number of said application when known.

Date: January 21, 2011 s/ Ryuichi Oikawa  
Ryuichi OIKAWA

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

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

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

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

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