

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masayasu TANAKA	10/22/2012
RECEIVING PARTY DATA	
Name:	Renesas Electronics Corporation
Street Address:	1753, Shimonumabe, Nakahara-ku
City:	Kawasaki-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	211-8668
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13678784
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ATTORNEY DOCKET NUMBER:	Q143632
NAME OF SUBMITTER:	Elda M. Coimin, New Apps. Specialist
Total Attachments: 1 source=Q143632_ASSIGNMENT_AS_FILED#page1.tif	

OP \$40.00 13678784

Assignment

Whereas, I/We, Masayasu TANAKA of Kanagawa, Japan hereinafter called assignor(s), have invented certain improvements in

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING 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 13/678,784 and Confirmation number 5108, filed November 16, 2012) the application number and filing date of said application when known.

October 22, 2012
Date: Masayasu Tanaka
s/ Masayasu TANAKA

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