

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hideki MITOU	08/13/2012
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:	13552075
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q141392
NAME OF SUBMITTER:	Sam Lasky, New App Spec
Total Attachments: 1 source=Q141392_Assignment_As_Filed#page1.tif	

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Assignment

Whereas, I, Hideki MITOU hereinafter called assignor(s), have invented certain improvements in

SEMICONDUCTOR DEVICE INCORPORATING MULTI-VALUE MAGNETIC MEMORY CELLS

and executed an application for Letters Patent of the United States of America therefor on '12. 8. 13; and

Whereas, RENESAS ELECTRONICS CORPORATION of 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 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 my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/552,075 and Confirmation number 8883, filed July 18, 2012) the application number and filing date of said application when known.

Date: '12. 8. 13 Hideki Mitou

s/Hideki MITOU

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