

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOMOYA OGAWA	10/17/2014
TAKASHI ITO	10/17/2014
MITSUHIRO TOMOEDA	10/17/2014
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:	14400500
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ATTORNEY DOCKET NUMBER:	067161-0658
NAME OF SUBMITTER:	STEPHEN A. BECKER, P.C.
SIGNATURE:	/Stephen A. Becker, P.C./
DATE SIGNED:	11/11/2014
Total Attachments: 4	
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PATENT	

Attorney Docket No.: _____

ASSIGNMENT

WHEREAS, Tomoya OGAWA, Takashi ITO and Mitsuhiro TOMOEDA, hereinafter called the "Assignors," have jointly invented a new and useful invention entitled Semiconductor Device, for which he has:

- (a) filed an application for United States Letters Patent on _____ as (Serial No. _____); or
- (b) executed an application for United States Letters Patent on October 17, 2014; or
- (c) filed a provisional application on _____ as (Serial No. _____); and

WHEREAS, Renesas Electronics Corporation, a corporation organized and existing under the laws of Japan, having a place of business at: 1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8668, Japan, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignors do hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

The undersigned hereby grant(s) the attorneys of McDermott, Will & Emery LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set his hands and affixed his seal.

Date: October 17, 2014 Tomoya Ogawa (Seal)
Tomoya OGAWA

Date: October 17, 2014 Takashi Ito (Seal)
Takashi ITO

Date: _____ (Seal)
Mitsuhiro TOMOEDA

Date: _____ (Seal)

Date: _____ (Seal)

Date: _____ (Seal)

Attorney Docket No.: _____

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Date: _____ (Seal)
Tomoya OGAWA

Date: _____ (Seal)
Takashi ITO

Date: October 17, 2014 (Seal)
Mitsuhiro TOMOEDA
Mitsuhiro TOMOEDA

Date: _____ (Seal)

Date: _____ (Seal)

Date: _____ (Seal)