

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5784008

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICATION SERIAL NUMBER previously recorded on Reel 044910 Frame 0713. Assignor(s) hereby confirms the APPLICATION NUMBER SHOULD BE CHANGED FROM "15689934" TO "15682934".

## CONVEYING PARTY DATA

Name	Execution Date
RENESAS ELECTRONICS CORPORATION	12/19/2017

## RECEIVING PARTY DATA

<b>Name:</b>	RENESAS ELECTRONICS CORPORATION
<b>Street Address:</b>	2-24, TOYOSU 3-CHOME, KOUTOU-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN

## PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	15667260
Application Number:	15682934
Application Number:	15669478

## CORRESPONDENCE DATA

Fax Number: (703)621-7155

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Phone: 7036217140

Email: mailroom@mg-ip.com, cdb@mg-ip.com

Correspondent Name: MUNCY, GEISSLER, OLDS &amp; LOWE, PC

Address Line 1: 4000 LEGATO RD., SUITE 310

Address Line 4: FAIRFAX, VIRGINIA 22033

<b>ATTORNEY DOCKET NUMBER:</b>	5594/0101M
<b>NAME OF SUBMITTER:</b>	JOE MCKINNEY MUNCY
<b>SIGNATURE:</b>	/Joe McKinney Muncy/
<b>DATE SIGNED:</b>	10/23/2019

## Total Attachments: 2

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4741907

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF ADDRESS
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RENESAS ELECTRONICS CORPORATION	12/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RENESAS ELECTRONICS CORPORATION
<b>Street Address:</b>	2-24, TOYOSU 3-CHOME, KOUTOU-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15667260
<b>Application Number:</b>	15689934
<b>Application Number:</b>	15669478
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)621-7155
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	703-621-7140
<b>Email:</b>	mailroom@mg-ip.com
<b>Correspondent Name:</b>	MUNCY, GEISSLER, OLDS & LOWE, P.C.
<b>Address Line 1:</b>	4000 LEGATO ROAD
<b>Address Line 2:</b>	SUITE 310
<b>Address Line 4:</b>	FAIRFAX, VIRGINIA 22033
<b>ATTORNEY DOCKET NUMBER:</b>	5594/0101M
<b>NAME OF SUBMITTER:</b>	JOE MCKINNEY MUNCY
<b>SIGNATURE:</b>	/Joe McKinney Muncy/
<b>DATE SIGNED:</b>	12/19/2017
<b>Total Attachments: 1</b>	
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**CHANGE OF ASSIGNEE ADDRESS**

The assignee, Renesas, has changed their address from “1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, JAPAN” to:

2-24, Toyosu 3-chome, Koutou-ku, Tokyo, JAPAN

for the following applications:

Application No. 15/667,260;


Application No. 15/669,478; and

Application No. 15/689,934.

Date: December 19, 2017

Respectfully submitted,

Muncy, Geissler, Olds & Lowe, P.C.  
4000 Legato Road, Suite 310  
Fairfax, VA 22033  
Tel. 703.621.7140  
mailroom@mg-ip.com

  
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Joe McKinney Muncy  
Attorney/Agent for Applicant(s)  
Reg. No. 32334