

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AKIKO FUKUTE	11/24/2014
RYOSUKE ENOMOTO	11/12/2014
JUNKO KIMURA	11/17/2014
TOSHITAKA UKAI	11/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Renesas Electronics Corporation
<b>Street Address:</b>	1753, Shimonumabe, Nakahara-ku,
<b>City:</b>	Kawasaki-shi, Kanagawa
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14426753
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)610-8686
<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)903-9000
<b>Email:</b>	ctexidor@milesstockbridge.com
<b>Correspondent Name:</b>	MITCHELL W. SHAPIRO
<b>Address Line 1:</b>	MILES & STOCKBRIDGE P.C.
<b>Address Line 2:</b>	1751 PINNACLE DRIVE, SUITE 1500
<b>Address Line 4:</b>	TYSONS CORNER, VIRGINIA 22102-3833
<b>ATTORNEY DOCKET NUMBER:</b>	XA-12796/T3662-21355US01
<b>NAME OF SUBMITTER:</b>	MITCHELL W. SHAPIRO
<b>SIGNATURE:</b>	/Mitchell W. Shapiro/
<b>DATE SIGNED:</b>	03/08/2015
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

## ASSIGNMENT

( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by RENESAS ELECTRONICS CORPORATION, a corporation organized under the laws of Japan, located at 1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said RENESAS ELECTRONICS CORPORATION, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

### SEMICONDUCTOR DEVICE AND BATTERY VOLTAGE MONITORING DEVICE

invented by me (if only one is named below ) or us (if plural inventors are named below ) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire owner-ship of the said Letters Patent when granted, to be held and enjoyed by said RENESAS ELECTRONICS CORPORATION, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said RENESAS ELECTRONICS CORPORATION,

Signed on the date(s) indicated aside signatures:

INVENTOR(S)  
( 発明者フルネームサイン )

Date Signed  
( 署名日 )

1)	<u>Akiko Fukute</u>	<u>(Akiko FUKUTE)</u>	<u>November 24, 2014</u>
2)	<u></u>	<u>(Ryosuke ENOMOTO)</u>	<u></u>
3)	<u></u>	<u>(Junko KIMURA)</u>	<u></u>
4)	<u></u>	<u>(Toshitaka UKAI)</u>	<u></u>
5)	<u></u>	<u></u>	<u></u>
6)	<u></u>	<u></u>	<u></u>
7)	<u></u>	<u></u>	<u></u>

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Signed on the date(s) indicated aside signatures:

INVENTOR(S)  
( 発明者フルネームサイン )

Date Signed  
( 署名日 )

1) _____	(Akiko FUKUTE)	_____
2) <u>Ryosuke ENOMOTO</u>	(Ryosuke ENOMOTO)	<u>November 12, 2014</u>
3) <u>Junko Kimura</u>	(Junko KIMURA)	<u>November 17, 2014</u>
4) <u>Toshitaka UKAI</u>	(Toshitaka UKAI)	<u>November 12, 2014</u>
5) _____		_____
6) _____		_____
7) _____		_____