

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daisuke OSHIDA</td> <td>04/27/2012</td> </tr> <tr> <td>Masayuki HIROKAWA</td> <td>05/07/2012</td> </tr> <tr> <td>Akira YAMAZAKI</td> <td>04/27/2012</td> </tr> <tr> <td>Takashi FUJIMORI</td> <td>04/27/2012</td> </tr> <tr> <td>Shigemasa SHIOTA</td> <td>04/27/2012</td> </tr> <tr> <td>Shigeru FURUTA</td> <td>04/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daisuke OSHIDA	04/27/2012	Masayuki HIROKAWA	05/07/2012	Akira YAMAZAKI	04/27/2012	Takashi FUJIMORI	04/27/2012	Shigemasa SHIOTA	04/27/2012	Shigeru FURUTA	04/27/2012
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RECEIVING PARTY DATA															
Name:	Renesas Electronics Corporation														
Street Address:	1753, Shimonumabe, Nakahara-ku,														
City:	Kawasaki-shi, Kanagawa														
State/Country:	JAPAN														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13524000</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13524000										
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Application Number:	13524000														
CORRESPONDENCE DATA															
Fax Number:	(703)610-8686														
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NAME OF SUBMITTER:	Dawn Minter														
Total Attachments: 1 source=Assignment#page1.tif															

CH \$40.00 13524000

ASSIGNMENT  
(讓渡証)

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

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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 ownership 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 our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Daisuke Oshida</u> Daisuke OSHIDA	<u>April. 27. 2012</u>
2) <u>Masayuki Hirokawa</u> Masayuki HIROKAWA	<u>May. 7, 2012</u>
3) <u>Akira Yamazaki</u> Akira YAMAZAKI	<u>APRIL 27 2012</u>
4) <u>Takashi Fujimori</u> Takashi FUJIMORI	<u>April 27 2012</u>
5) <u>Shigemasa Shiota</u> Shigemasa SHIOTA	<u>April 127/2012</u>
6) <u>Shigeru Furuta</u> Shigeru FURUTA	<u>April/27/2012.</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____