

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>Shinji TANAKA</td> <td>12/12/2011</td> </tr> <tr> <td>Makoto YABUUCHI</td> <td>12/12/2011</td> </tr> <tr> <td>Yuta YOSHIDA</td> <td>12/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Shinji TANAKA	12/12/2011	Makoto YABUUCHI	12/12/2011	Yuta YOSHIDA	12/12/2011
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<table border="1"> <tr> <td>Name:</td> <td>Renesas Electronics Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1753, Shimonumabe, Nakahara-ku</td> </tr> <tr> <td>City:</td> <td>Kawasaki-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Renesas Electronics Corporation	Street Address:	1753, Shimonumabe, Nakahara-ku	City:	Kawasaki-shi, Kanagawa	State/Country:	JAPAN
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CORRESPONDENCE DATA									
<p>Fax Number: (202)672-5399</p> <p>Phone: 202-672-5300</p> <p>Email: rhale@foley.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Foley & Lardner LLP</p> <p>Address Line 1: 3000 K Street NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20007</p>									
ATTORNEY DOCKET NUMBER:	098211-0154								
NAME OF SUBMITTER:	Effie Hale for George C. Beck								
<p>Total Attachments: 1</p> <p>source=Assignment#page1.tif</p>									

OP \$40.00 13398418

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

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) Shinji Tanaka Shinji TANAKA
- 2) Makoto Yabuuchi Makoto YABUUCHI
- 3) Yuta Yoshida Yuta YOSHIDA
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____
- 9) _____
- 10) _____

December 12, 2011

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