

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>KOJI BANDO</td> <td>09/04/2009</td> </tr> <tr> <td>KAZUYUKI MISUMI</td> <td>09/18/2009</td> </tr> <tr> <td>TATSUHIKO AKIYAMA</td> <td>10/06/2009</td> </tr> <tr> <td>NAOKI IZUMI</td> <td>10/06/2009</td> </tr> <tr> <td>AKIRA YAMAZAKI</td> <td>10/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	KOJI BANDO	09/04/2009	KAZUYUKI MISUMI	09/18/2009	TATSUHIKO AKIYAMA	10/06/2009	NAOKI IZUMI	10/06/2009	AKIRA YAMAZAKI	10/06/2009
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CORRESPONDENCE DATA													
Fax Number: (703)610-8686 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7036108652 Email: erussell@milesstockbridge.com Correspondent Name: Mitchell W. Shapiro Address Line 1: 1751 Pinnacle Drive, Suite 500 Address Line 4: McLean, VIRGINIA 22102-3833													
ATTORNEY DOCKET NUMBER:	XA-11476/T3844-17521US01												
NAME OF SUBMITTER:	Mitchell W. Shapiro												
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CH \$40.00 12647445

PATENT

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REEL: 023710 FRAME: 0989

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 Technology Corp., a corporation organized under the laws of Japan, located at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SAME

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 Technology Corp., 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 Technology Corp.

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>Koji Bando</u>	Koji BANDO	<u>4 / September / 2009</u>
2) <u>Kazuyuki Misumi</u>	Kazuyuki MISUMI	<u>18 / September / 2009</u>
3) <u>T. Akiyama</u>	Tatsuhiko AKIYAMA	<u>6 / October / 2009</u>
4) <u>Naoki Izumi</u>	Naoki IZUMI	<u>6 / October / 2009</u>
5) <u>Akira Yamazaki</u>	Akira YAMAZAKI	<u>6 / October / 2009</u>
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____
10) _____	_____	_____

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