

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Soshi KURODA</td> <td>10/30/2006</td> </tr> <tr> <td>Naoya YASUDA</td> <td>10/30/2006</td> </tr> <tr> <td>Hideyuki ARAKAWA</td> <td>10/30/2006</td> </tr> <tr> <td>Akira YAMAZAKI</td> <td>10/30/2006</td> </tr> <tr> <td>Koji BANDO</td> <td>10/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	Soshi KURODA	10/30/2006	Naoya YASUDA	10/30/2006	Hideyuki ARAKAWA	10/30/2006	Akira YAMAZAKI	10/30/2006	Koji BANDO	10/30/2006
Name	Execution Date												
Soshi KURODA	10/30/2006												
Naoya YASUDA	10/30/2006												
Hideyuki ARAKAWA	10/30/2006												
Akira YAMAZAKI	10/30/2006												
Koji BANDO	10/30/2006												
RECEIVING PARTY DATA													
Name:	Renesas Technology Corp.												
Street Address:	4-1, Marunouchi 2-chome,												
City:	Chiyoda-ku, Tokyo												
State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11617239</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11617239								
Property Type	Number												
Application Number:	11617239												
CORRESPONDENCE DATA													
Fax Number:	(703)684-1157												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	7036841120												
Email:	ncolston@msmbpatentlaw.com												
Correspondent Name:	Mattingly, Stanger, Malur&Brundidge, P.C.												
Address Line 1:	1800 Diagonal Road												
Address Line 2:	Suite 370												
Address Line 4:	Alexandria, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	REN-5608												
NAME OF SUBMITTER:	Nora Colston												

OP \$40.00 11617239

Total Attachments: 1
source=5608assignment#page1.tif

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 Technology Corp., a corporation organized under the laws of Japan, located at 4-1, Marunouchi 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, INTERPOSER CHIP AND MANUFACTURING METHOD OF 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 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>Soshi KURODA</u> Soshi KURODA	<u>30 / October / 2006</u>
2) <u>Naoya Yasuda</u> Naoya YASUDA	<u>30 / October / 2006</u>
3) <u>Hideyuki Arakawa</u> Hideyuki ARAKAWA	<u>30 / October / 2006</u>
4) <u>Akira Yamazaki</u> Akira YAMAZAKI	<u>30 / October / 2006</u>
5) <u>Koji Bando</u> Koji BANDO	<u>30 / October / 2006</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____