

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>Execution Date</th> </tr> </thead> <tbody> <tr><td>Kenji SASAKI</td><td>10/03/2006</td></tr> <tr><td>Tomonori TANOUE</td><td>10/11/2006</td></tr> <tr><td>Sakae KIKUCHI</td><td>10/04/2006</td></tr> <tr><td>Toshifumi MAKINO</td><td>10/12/2006</td></tr> <tr><td>Takeshi SATO</td><td>10/04/2006</td></tr> <tr><td>Tsutomu KOBORI</td><td>10/03/2006</td></tr> <tr><td>Yasunari UMEMOTO</td><td>10/03/2006</td></tr> <tr><td>Takashi KITAHARA</td><td>10/10/2006</td></tr> </tbody> </table>		Name	Execution Date	Kenji SASAKI	10/03/2006	Tomonori TANOUE	10/11/2006	Sakae KIKUCHI	10/04/2006	Toshifumi MAKINO	10/12/2006	Takeshi SATO	10/04/2006	Tsutomu KOBORI	10/03/2006	Yasunari UMEMOTO	10/03/2006	Takashi KITAHARA	10/10/2006
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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																			
Property Type	Number																		
Application Number:	11618207																		
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OP \$40.00 11618207

PATENT

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REEL: 019048 FRAME: 0688

NAME OF SUBMITTER:

Daniel J. Stanger

Total Attachments: 1

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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

RF MODULE AND MANUFACTURING THE 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>Kenji SASAKI</u> Kenji SASAKI	<u>3 / October / 2006</u>
2) <u>Tomonori Tanoue</u> Tomonori TANQUE	<u>11 / October / 2006</u>
3) <u>Sakae Kikuchi</u> Sakae KIKUCHI	<u>4 / October / 2006</u>
4) <u>Toshifumi MAKINO</u> Toshifumi MAKINO	<u>12 / October / 2006</u>
5) <u>Takeshi SATO</u> Takeshi SATO	<u>4 / October / 2006</u>
6) <u>Tsutomu KOBORI</u> Tsutomu KOBORI	<u>3 / October / 2006</u>
7) <u>Yasunari Umemoto</u> Yasunari UMEMOTO	<u>3 / October / 2006</u>
8) <u>Takashi KITAHARA</u> Takashi KITAHARA	<u>10 / October / 2006</u>
9) _____	_____
10) _____	_____