

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Hirokazu TSURUMAKI</td><td>10/05/2006</td></tr><tr><td>Hiroyuki NAGAI</td><td>10/06/2006</td></tr><tr><td>Tomio FURUYA</td><td>10/05/2006</td></tr><tr><td>Yoshiaki HARASAWA</td><td>10/06/2006</td></tr><tr><td>Makoto TABEL</td><td>10/06/2006</td></tr></tbody></table>	Name	Execution Date	Hirokazu TSURUMAKI	10/05/2006	Hiroyuki NAGAI	10/06/2006	Tomio FURUYA	10/05/2006	Yoshiaki HARASAWA	10/06/2006	Makoto TABEL	10/06/2006	
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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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11618197</td></tr></tbody></table>	Property Type	Number	Application Number:	11618197									
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Application Number:	11618197												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Daniel J. Stanger												

OP \$40.00 11618197

500244088

PATENT
REEL: 019049 FRAME: 0049

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 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

A RADIO FREQUENCY POWER AMPLIFYING MODULE WITH HETERO JUNCTION BIPOLAR TRANSISTOR

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>Hirokazu Tsurumaki</u>	Hirokazu TSURUMAKI	<u>5 / Oct. / 2006</u>
2) <u>Hiroyuki Nagai</u>	Hiroyuki NAGAI	<u>6 / Oct / 2006</u>
3) <u>Tomio Furuya</u>	Tomio FURUYA	<u>5 / Oct. / 2006</u>
4) <u>Yoshiaki Harasawa</u>	Yoshiaki HARASAWA	<u>6 / Oct. / 2006</u>
5) <u>Makoto Tabei</u>	Makoto Tabei	<u>6 / Oct. / 2006</u>
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____
10) _____	_____	_____