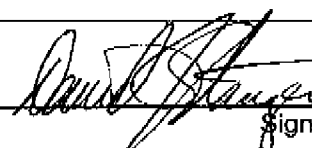


Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <div style="text-align: center; margin-top: 10px;">11/146,044</div> B. Patent No.(s) <div style="text-align: center; margin-top: 10px;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Daniel J. Stanger</u> Firm: <u>Mattingly, Stanger, Malur &amp; Brundidge, P.C.</u> Street Address: <u>1800 Diagonal Road, Suite 370</u> City: <u>Alexandria</u> State: <u>Virginia</u> Zip: <u>22314</u> Phone Number: <u>703 684-1120</u> Fax Number: <u>703 684-1157</u> Email Address: _____	<b>6. Total number of applications and patents involved:</b> <u>one</u> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</b> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> a. Credit Card Last 4 Numbers <u>1009</u> Expiration Date <u>8/2009</u> b. Deposit Account Number <u>50-1417</u> Authorized User Name <u>Daniel J. Stanger</u>
<b>9. Signature:</b> <u></u> <u>August 2, 2006</u> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Daniel J. Stanger, Reg. No. 32,846</span> <span>Total number of pages including cover Sheet, attachments, and documents: <u>3</u></span> </div> <div style="text-align: center; margin-top: 5px;">Name of Person Signing</div>	

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**PATENT**  
**REEL: 018053 FRAME: 0163**

OP \$40.00 11146044

# 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

## SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

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) Shiro YAMASHITA
- 2) Abe Yoichi
- 3) Kenichi Yamamoto
- 4) Ryosuke Kimoto
- 5) Hiroshi Kawakubo
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
- 9) \_\_\_\_\_
- 10) \_\_\_\_\_

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