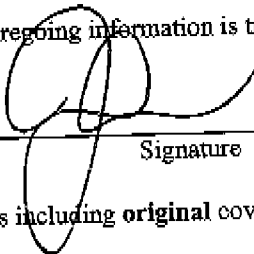


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PATENTS ONLY

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Hitachi, Ltd Additional name/s of conveying party/ies attached? <input type="checkbox"/> 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>March 15, 2006</u>	2. Name and address of receiving party(ies): (1) Name: <u>Renesas Technology Corp.</u> Street Address: <u>4-1, Marunouchi 2-chome, Chiyoda-ku</u> City: <u>Tokyo</u> State/Country: <u>Japan</u> Zip: <u>100-8310</u> (2) Name: _____ Street Address: _____ City: _____ State/Country: _____ Zip: _____ Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) <u>11/077,212</u> (2) _____ (3) _____ Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No(s). (1) _____ (2) _____ (3) _____
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Joseph A. Rhoa</u> Internal Address: _____ Street Address: <u>Nixon & Vanderhye P.C.</u> <u>901 North Glebe Road</u> <u>11th Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u>	6. Total number of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. <u>14-1140</u> .
DO NOT USE THIS SPACE	
9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between;"> <div> <u>Joseph A. Rhoa</u> Name of Person Signing Reg. No. 37,515 </div> <div style="text-align: center;">  Signature </div> <div> <u>July 11, 2006</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including original cover sheet, attachments, and document: [2] </div>	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Hitachi, Ltd, (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of Japan and doing business at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 Japan, has been assigned certain rights, title and interest in and to U.S. Patent Application Nos. 09/898,082 filed July 5, 2001 and 11/077,212 filed March 11, 2005, naming Tadatomo Suga as an inventor (the Patent Applications), assignment from the inventor being dated June 27, 2001;

WHEREAS, ASSIGNOR hereby confirms that ASSIGNOR has the full right to convey all of its rights (eight and one-third percent of the total rights in the applications), as herein expressed, to the said applications and the inventions embodied therein;

AND WHEREAS, Renesas Technology Corp. (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Japan and doing business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo Japan, is desirous of acquiring all of ASSIGNOR'S right, title and interest in, to and under the said letters patent, application(s), and inventions covered thereby;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, all of its right to the said Patent Applications (including any and all Letters Patent which may result therefrom, any and all inventions described therein, and any and all divisionals or continuations thereof), for the use and benefit of ASSIGNEE, its successors, assigns, or other legal representatives.

Executed this 15 day of March, 2006.

By: Yasuo Sakuta

Yasuo SAKUTA, Patent Attorney
Vice President and Executive Officer
Intellectual Property Group
(Authorized Signing Officer) **PATENT**