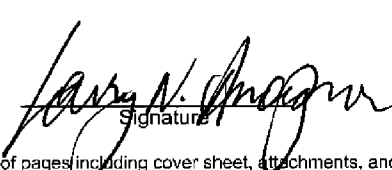


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
				Attorney Docket No. 1374.10333G00	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Hitachi, Ltd. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: RENESAS TECHNOLOGY CORP. Street Address: 6-2, Otemachi 2-chome, City: Chiyoda-ku State: Tokyo Country: Japan Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance/ Execution Date: March 29, 2010 . <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other .			4. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent Registration No.(s) 6,549,460, 6,351,412, 6,359,806, 6,305,230, 6,353,863, 6,340,825, 6,611,943, 6,462,978 Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17TH STREET – SUITE 1800 City: ARLINGTON State: VA Zip 22209 Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelli.com			6. Total number of applications and patents involved 8 7. Total fee (37 CFR 3.41)..... \$320.00 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed – Credit Card Authorization <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information: a. Credit Card Last 4 numbers: 11024 Expiration date: June 2010 b. Deposit account number: 01-2135 Authorized User Name: MelvinKraus		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Larry N. Anagnos, Reg #32,392 <hr style="border: 0; border-top: 1px solid black;"/> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> 03/30/2010 <hr style="border: 0; border-top: 1px solid black;"/> Date </div> </div> <div style="text-align: center; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: </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

OP \$320.00 6549460

1374.10333G00
ASSN 1a**ASSIGNMENT**

WHEREAS, HITACHI, LTD. is the exclusive owner, by assignment, of the following Letters Patents of the United States of America:

Listed in Attachment A

WHEREAS, RENESAS TECHNOLOGY CORP., a corporation organized under the laws of Japan, having its place of business at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in, to and under the aforesaid U.S. Letters Patents listed in Attachment A and the inventions covered thereby.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said HITACHI, LTD. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said RENESAS TECHNOLOGY CORP., any and all of the entire right, title and interest of said HITACHI, LTD. in the said inventions, the listed U.S. Letters Patents in Attachment A, and any U.S. Patent application(s) claiming benefit of the filing date(s) of any of said listed Letters Patents in Attachment A, under 35 U.S.C. §120, and any Letters Patents issued or issuing thereon including any reissue(s) thereof which may be granted, and any reissue(s) of said listed U.S. Letters Patents in Attachment A which may be granted, the same to be held and enjoyed by said RENESAS TECHNOLOGY CORP. for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patents of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said HITACHI, LTD., if this assignment and sale had not been made.

HITACHI, LTD.

Date: March 29, 2010


By: Kensuke OKA
Title: Corporate Officer,
Managing Director
Intellectual Property Group
(Authorized Signing Officer)

1374.10333G00

ATTACHMENT A

U.S. PATENT NOS.

6,549,460

6,351,412

6,359,806

6,305,230

6,353,863

6,340,825

6,611,943

6,462,978