


U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Atty. Docket No.: H-626*

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

1. Name of conveying party: Hitachi ULSI Engineering Corp. 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: <u>Renesas Technology Corp.</u> Street Address: <u>4-1, Marunouchi 2-chome</u> <u>Chiyoda-ku</u> City: <u>Tokyo</u> Country: <u>Japan</u> Zip: _____ Additional Name(s) & Addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>November 10, 2006</u> <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	
4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> A. Patent Application Nos. 11/342,885 11/498,230 </div> <div style="width: 48%;"> B. Patent Nos. <div style="display: flex; justify-content: space-between;"> 5,867,428 6,392,932 </div> <div style="display: flex; justify-content: space-between;"> 5,982,668 6,452,838 </div> <div style="display: flex; justify-content: space-between;"> 6,009,016 6,567,311 </div> <div style="display: flex; justify-content: space-between;"> 6,023,425 6,683,811 </div> <div style="display: flex; justify-content: space-between;"> 6,157,573 6,873,552 </div> <div style="display: flex; justify-content: space-between;"> 6,385,092 7,072,222 </div> </div> </div> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Daniel J. Stanger</u> Firm: <u>Mattingly, Stanger, Malur & 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: _____	6. Total number of applications and patents involved: <u>fourteen</u> <hr/> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>560.00</u> <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)
	8. Payment Information 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>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> 9. Signature:  <div style="margin-left: 250px;"><i>Signature</i></div> </div> <div style="width: 35%; text-align: right;"> <u>November 21, 2006</u> <i>Date</i> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 40%;"> <u>Daniel J. Stanger, Reg. No. 32,846</u> Name of Person Signing </div> <div style="width: 60%; font-size: small;"> Total number of pages including cover sheet, attachments, and documents: 4 </div> </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

700298500

PATENT
REEL: 018552 FRAME: 0568

OP	\$560.00	11342885
----	----------	----------

ASSIGNMENT

WHEREAS, Hitachi ULSI Engineering Corp., is a joint owner, by assignment, of the following applications for Letters Patent of the United States of America:

<u>U.S. Application Serial No.</u>	<u>Filing Date</u>
11/342,885	January 31, 2006
11/498,230	August 3, 2006

and the following Letters Patents of the United States of America:

<u>U.S. Patent No.</u>	<u>Issue Date</u>
5,867,428	February 2, 1999
5,982,668	November 9, 1999
6,009,016	December 28, 1999
6,023,425	February 8, 2000
6,157,573	December 5, 2000
6,385,092	May 7, 2002
6,392,932	May 21, 2002
6,452,838	September 17, 2002
6,567,311	May 20, 2003
6,683,811	January 27, 2004
6,873,552	March 29, 2005
7,072,222	July 4, 2006

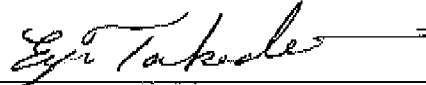
WHEREAS, Renesas Technology Corp., a corporation organized under the laws of Japan, having its place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest, in, to and under the inventions which are at least covered by the applications for Letters Patent and the Letters Patents listed above, as now owned by the said Hitachi ULSI Engineering Corp.,

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi ULSI Engineering Corp. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Renesas Technology Corp., its entire, right, title and interest in the said inventions, including said applications for Letters Patents listed above

and any Letters Patent which may be granted thereon, the said Letters Patents listed above, any applications for Letters Patent for which benefit under 35 U.S.C. §120 has been claimed in any of the applications for Letters Patent or Letters Patents listed above, any continuations and divisions thereof and any Letters Patent issued or issuing thereon, and any reissue or reissues thereof and of any said Letters Patents which may be granted, the same to be held and enjoyed by the 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 ULSI Engineering Corp. if this assignment and sale had not been made.

Hitachi ULSI Engineering Corp.

November 10, 2006
Date


By: Eiji TAKEDA
Title: President