

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITACHI ULSI SYSTEMS CO., LTD.	05/20/2008

RECEIVING PARTY DATA

Name:	RENESAS TECHNOLOGY CORP.
Street Address:	6-2, Otemachi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 11

Property Type	Number
Application Number:	11120105
Patent Number:	5682545
Patent Number:	5991545
Patent Number:	6131154
Patent Number:	5969976
Patent Number:	6253308
Patent Number:	6205535
Patent Number:	6122724
Patent Number:	6272620
Patent Number:	6343357
Patent Number:	6996700

CORRESPONDENCE DATA

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PATENT

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REEL: 021165 FRAME: 0851

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ATTORNEY DOCKET NUMBER:	HIT-636-SERIES
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NAME OF SUBMITTER:	Daniel J. Stanger
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Total Attachments: 3 source=636-Assign-ULSItoRenesas#page1.tif source=636-Assign-ULSItoRenesas#page2.tif source=636-Assign-ULSItoRenesas#page3.tif

ASSIGNMENT

WHEREAS, **HITACHI ULSI SYSTEMS CO., LTD.** (hereinafter referred to as Assignor), is an owner, by assignment, of the following United States Letters Patent(s) and application for Letters Patent:

U.S. Patent No. 5,682,545 issued October 28, 1997 (Reel/Frame: 008402/0925)
U.S. Patent No. 5,991,545 issued November 23, 1999 (Reel/Frame: 008402/0925)
U.S. Patent No. 6,131,154 issued October 10, 2000 (Reel/Frame: 008402/0925)
U.S. Patent No. 5,969,976 issued October 19, 1999 (Reel/Frame: 008402/0925)
U.S. Patent No. 6,253,308 issued June 26, 2001 (Reel/Frame: 008402/0925)
U.S. Patent No. 6,205,535 issued March 20, 2001 (Reel/Frame: 008402/0925)
U.S. Patent No. 6,122,724 issued September 19, 2000 (Reel/Frame: 008402/0925)
U.S. Patent No. 6,272,620 issued August 7, 2001 (Reel/Frame: 008402/0925)
U.S. Patent No. 6,343,357 issued January 29, 2002 (Reel/Frame: 008402/0925)
U.S. Patent No. 6,996,700 issued February 7, 2006 (Reel/Frame: 008402/0925 and 014783/0714)
U.S. Serial No. 11/120,105, filed May 3, 2005 (Reel/Frame: 008402/0925)

WHEREAS, **Renesas Technology Corp.** (hereinafter referred to as ASSIGNEE), 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 ASSIGNOR's entire right, title and interest, in, to and under said Letters Patents and said application for Letters Patent, and the inventions covered thereby, including any and all divisions and continuations thereof, and any and all Letters Patents which may be granted

thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said ASSIGNEE, its entire right, title and interest, in, to and under said Letters Patents and said application for Letters Patent, and the inventions covered thereby, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof, including any and all priority and or convention rights accruing or to accrue with respect to the filing or securing of patents in the United States, including the right to sue for past infringement, the same to be held and enjoyed by said ASSIGNEE 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 including any and all renewals, reissues, reexaminations and extensions thereof, as fully and entirely, as the same would have been held and enjoyed by the said ASSIGNOR, if this assignment and sale had not been made.

WHEREBY, ASSIGNOR hereby grants the law firm of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., the power to insert on this assignment any further

identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

HITACHI ULSI SYSTEMS CO., LTD.

May 20, 2008
Date

Tosh Kihara
By: Toshimasa KIHARA
President