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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hitachi, Ltd.	03/29/2007

RECEIVING PARTY DATA

Name:	Renesas Technology Corp.	
Street Address:	4-1, Marunouchi 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	6657911
Patent Number:	6795332
Patent Number:	6815231
Patent Number:	6914803
Patent Number:	7099183
Application Number:	10926032
Application Number:	11500339
Application Number:	11657026

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PATENT

REEL: 020072 FRAME: 0163

6657911

ATTORNEY DOCKET NUMBER:	T3844-0-ASSIGNMENTS	
NAME OF SUBMITTER:	Mitchell W. Shapiro	
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif		

PATENT REEL: 020072 FRAME: 0164

ASSIGNMENT

WHEREAS, Hitachi, Ltd. is an owner, by assignment, of the following applications for Letters Patent and Letters Patents:

Listed Attachment: VS01

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

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said Hitachi, Ltd., has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to said Renesas Technology Corp. the entire right, title and interest in the said inventions, said applications for Letters Patent and any Letters Patent which may be granted thereon and said Letters Patents, and any reissue or reissues of said Letters Patents which may be granted, the same to be held and enjoyed by 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 said Hitachi, Ltd., if this assignment and sale had not been made.

Hitachi, Ltd.

N-1-1

Bv: Hirovuki HIRAYAMA

Corporate officer, Managing Director, Intellectual Property Group (Authorized Signing Officer)

> PATENT REEL: 020072 FRAME: 0165

Attachment: VS01

U.S. Patent No. 6,657,911 U.S. Patent No. 6,795,332 U.S. Patent No. 6,815,231 U.S. Patent No. 6,914,803 U.S. Patent No. 7,099,183

RECORDED: 11/06/2007

U. S. Patent Application No. 10/926032 U. S. Patent Application No. 11/500339 U. S. Patent Application No. 11/657026

PATENT

REEL: 020072 FRAME: 0166