

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hitachi, Ltd.	03/03/2010
RECEIVING PARTY DATA	
Name:	Renesas Technology Corp.
Street Address:	6-2, Otemachi 2-chome
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
Postal Code:	100-0004
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7013123
Patent Number:	7274923
Patent Number:	7379728
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	ASA-964 02 & 03
NAME OF SUBMITTER:	John R. Mattingly

Total Attachments: 2
 source=ASA-964 series 3 patents assignment#page 1.tif

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**PATENT
 REEL: 024091 FRAME: 0579**

CH \$120.00 7013123

ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the exclusive owner, by assignment, previously recorded, of the following Letters Patents of the United States of America:

6,052,315, granted April 18, 2000;
6,285,595, granted September 4, 2001;
6,493,273, granted December 10, 2002;
7,013,123, granted March 14, 2006;
7,274,923, granted September 25, 2007; and
7,379,728, granted May 27, 2008

WHEREAS, Renesas Technology Corp. is desirous of acquiring the sole and exclusive right, title and interest in, to and under the said Letters Patents, 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., the entire right, title and interest in the said invention and the Letters Patents aforesaid, and any reissue or reissues of said Letters Patents already granted or which may be granted, the same to be held and enjoyed by said Renesas Technology Corp. for their own use and enjoyment, and for the use and enjoyment of their 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.

IN TESTIMONY WHEREOF, Hitachi, Ltd., has caused these presents to be signed by its officer(s) thereunto duly authorized this 3rd day of March, 2010.

Hitachi, Ltd.



Name: Kensuke OKA

Title: Corporate Officer
Managing Director
Intellectual Property Group
(Authorized Signing Officer)

Case List

No.	Your Ref.	Our Ref.	Filing Date	USSN	Issue Date	Patent No.	Assignee of record in the USPTO PAIR	The Letters Patent is issued in the name of
1	ASA-964	E5583-01	2/20/2001	09/785500	3/14/2006	7013123	Hitachi, Ltd.	Hitachi, Ltd.
2	ASA-964-02	E5583-04	1/5/2006	11/325528	9/25/2007	7274923	Not available	Hitachi, Ltd.
3	ASA-964-03	E5583-05	2/8/2007	11/703803	5/27/2008	7379728	Not available	Hitachi, Ltd.
4	ASA-964-05	E5583-09	5/6/2008	12/149636			Not available	

Please note that USSN 11/797119 (You Ref. ASA-964-04, Our Ref. E5583-08) was abandoned.