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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hitachi, Ltd.	02/19/2009

RECEIVING PARTY DATA

Name:	Renesas Technology Corp.	
Street Address:	6-2, Otemachi 2-chome	
Internal Address:	Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	11693383
Patent Number:	6117775
Patent Number:	6596638
Patent Number:	7132367
Patent Number:	7279425

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NAME OF SUBMITTER: William I. Solomon ______

500794357 PATENT REEL: 022320 FRAME: 0853

Total Attachments: 2
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source=Assignment#page2.tif

PATENT REEL: 022320 FRAME: 0854

ASSIGNMENT

WHEREAS, Hitachi, Ltd. is the exclusive owner, by assignment, of the following applications for Letters Patent of the United States of America and/or of the following Letters Patent:

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 inventions which are at least covered by the applications and/or Letters Patent as listed in Attachment A, as now owned by Hitachi, Ltd.

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 of said Hitachi, Ltd. in the said inventions, including applications for Letters Patent and/or Letters Patent for which benefit under 35 USC 120 has been claimed in said applications and/or Letters Patents as listed in Attachment A, any continuations and divisions thereof and any Letters Patent issued or issuing thereon, and any reissue or reissues of said Letters Patents 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.

By

Mr. Hiroyuki Hirayama

Title: Corporate Officer, Managing Director

Intellectual Property Group (Authorized Signing Officer)

Date Flebruary 19. 2009

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ALIACHMENIA:

- 1. Application No. 11/693,383;
- 2. U.S. Patent No. 6,117,775;
- 3. U.S. Patent No. 6,596,638;
- 4. U.S. Patent No. 7,132,367;
- 5. U.S. Patent No. 7,279,425.

PATENT REEL: 022320 FRAME: 0856

RECORDED: 03/02/2009