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.	03/03/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	6377511
Patent Number:	6463008
Patent Number:	6594197
Patent Number:	6424128
Patent Number:	6573567
Patent Number:	6431456
Patent Number:	6339552
Patent Number:	6424590
Patent Number:	6586161

CORRESPONDENCE DATA

501116314

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PATENT

REEL: 024066 FRAME: 0058

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ATTORNEY DOCKET NUMBER:	Т3844-0
NAME OF SUBMITTER:	Mitchell W. Shipiro
Total Attachments: 3 source=9assignment#page1.tif source=9assignment#page2.tif source=9assignment#page3.tif	

PATENT REEL: 024066 FRAME: 0059 **ASSIGNMENT OF UNITED STATES PATENTS**

WHEREAS, HITACHI, LTD., a corporation organized under the laws of Japan

and having a place of business at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter referred to as "ASSIGNOR") is the sole owner or a co-owner of each of the

United States Patents as indicated on the attached Schedule A; and

WHEREAS, RENESAS TECHNOLOGY CORP., a corporation organized under

the laws of Japan, having a place of business at 6-2, Otemachi 2-chome, Chiyoda-ku,

Tokyo, Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the

entirety of ASSIGNOR's right, title and interest in and to each of the said United States

Patents;

NOW, THEREFORE, be it known that for and in consideration of the sum of One

Dollar (\$1.00) or the equivalent thereof paid to it in hand by ASSIGNEE, and other good

and valuable consideration, the receipt and sufficiency of which are hereby

acknowledged, ASSIGNOR has sold, assigned, transferred and set over and by these

presents does hereby sell, assign, transfer and set over unto ASSIGNEE, the entirety of

ASSIGNOR'S right, title and interest in and to each of the said United States Patents,

and any and all reissues thereof that may be granted, the same to be held and enjoyed

by ASSIGNEE, its successors and assigns, for its own use and benefit, and for the use

and benefit of its successors and assigns, as fully and entirely as the same would have

been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

AND ASSIGNOR hereby covenants that it has the full right to convey the entire

interest herein assigned, and that it has not executed, and will not execute, any

Agreement or other document in conflict herewith.

AND ASSIGNOR further hereby agrees to execute any further papers necessary

to secure ASSIGNEE in its full and complete enjoyment of the said United States

Patents.

PATENT

REEL: 024066 FRAME: 0060

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by a duly authorized officer or representative on the date indicated below.

HITACHI, LTD.

Date: March 3. 20/0

Name: Kensuke OKA

Title: Corporate Officer Managing Director

Intellectual Property Group (Authorized Signing Officer)

ASSIGNMENT OF UNITED STATES PATENTS FROM HITACHI, LTD. TO RENESAS TECHNOLOGY CORP.

Schedule A

U.S. Patent No.	<u>Issue Date</u>	Co-Owner with HITACHI, LTD.
6,377,511	04-23-2002	None
6,463,008	10-08-2002	None
6,594,197	07-15-2003	None
6,424,128	07-23-2002	None
6,573,567	06-03-2003	None
6,431,456	08-13-2002	None
6,339,552	01-15-2002	Hitachi Device Engineering Co., Ltd.
6,424,590	07-23-2002	Hitachi Device Engineering Co., Ltd.
6,586,161	07-01-2003	Hitachi ULSI Systems Co., Ltd.

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PATENT REEL: 024066 FRAME: 0062