

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mitsubishi Denki Kabushiki Kaisha	02/23/2010
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: 11	
Property Type	Number
Patent Number:	RE38213
Patent Number:	5701090
Patent Number:	6163180
Patent Number:	6194758
Patent Number:	6349054
Patent Number:	6445222
Patent Number:	6459152
Patent Number:	6521969
Patent Number:	6529401
Patent Number:	6608776
Patent Number:	6635934
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
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CH \$440.00 RE38213

501115353

PATENT  
REEL: 024055 FRAME: 0581

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ATTORNEY DOCKET NUMBER:	050429-0010
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NAME OF SUBMITTER:	Stephen A. Becker
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Total Attachments: 1 source=Assignment#page1.tif
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## ASSIGNMENT

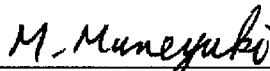
WHEREAS, Mitsubishi Denki Kabushiki Kaisha is the owner, by previously recorded Assignment, of the issued applications for Letters Patent of the United States and the inventions represented thereby in the attached list.

WHEREAS, Renesas Technology Corp., a corporation organized and existing under the laws of Japan, and having a place of business at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 Japan, is desirous of acquiring the entire right, title and interest of Mitsubishi Denki Kabushiki Kaisha in and to the aforesaid issued applications and inventions thereof, and in, to and under any and all Letters Patents which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the said Mitsubishi Denki Kabushiki Kaisha has sold, assigned, transferred and set over to said Renesas Technology Corp. the entire right, title and interest of Mitsubishi Denki Kabushiki Kaisha in and to the aforesaid issued applications and the inventions thereof, and in, to and under any and all Letters Patents which may be granted on or as a result thereof in any and all countries, and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Renesas Technology Corp., their successors, assigns and legal representatives, to the full end of the term or terms for which said Letters Patents may be granted, reissued or extended as fully as the same would have been held and enjoyed in full by Mitsubishi Denki Kabushiki Kaisha had this assignment, sale or transfer not been made; and said Mitsubishi Denki Kabushiki Kaisha hereby authorizes and requests the Commissioner of Patents of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid to issue to said Renesas Technology Corp., as assignees of the entire right, title and interest of Mitsubishi Denki Kabushiki Kaisha in any and all Letters Patents of the United States which may be issued or granted on or as a result of the applications herein identified, in accordance with the terms of this agreement, and 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 in conflict herewith.

IN TESTIMONY WHEREOF, Mitsubishi Denki Kabushiki Kaisha has caused these presents to be signed by an official thereunto duly authorized, and its seal to be affixed and attested this 23rd day of Feb., 2010.

Mitsubishi Denki Kabushiki Kaisha



Name: Mitsuo Muneyuki

Title: Senior Vice President

February 23, 2010

Date: