PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akihiko KANDA	03/16/2009

RECEIVING PARTY DATA

Name:	RENESAS TECHNOLOGY CORP.		
Street Address:	6-2, Otemachi 2-chome, Chiyoda-ku,		
City:	Tokyo		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	12436611		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 067237-0539

NAME OF SUBMITTER: Bernard P. Codd

Total Attachments: 2

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PATENT REEL: 022648 FRAME: 0451 CH \$40.00 1245

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RECORDATION FORM COVER SHEET					
Docket No.: 067237-0539 PATENTS					
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)				
Akihiko KANDA	Name: RENESAS TECHNOLOGY CORP.				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No					
3. Nature of Conveyance/Execution Date(s)	Address: 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, JAPAN				
Execution Date(s): March 16, 2009					
Assignment					
Security Agreement Change of Name					
Joint Research Agreement					
Government Interest Assignment					
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s):	☐ This document is being filed together with a new application.				
A. Patent Application No(s).	B. Patent No(s).				
Additional numbers attac	. —				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address:	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 600 13th Street, N.W.	☐ Enclosed				
	None required (government interest not affecting title)				
City: Washington State: D. C. Zip: 20005-3096					
Phone Number: 202.756.8000	8. Payment Information:				
Fax Number: 202.756.8087					
Email Address:	a. Credit Card Last 4 Numbers				
	Expiration Date				
	b. Deposit Account Number 500417				
	Authorized User Name				
9. Signature.	11/0				
Stephen A. Becker 26,527 Demand Lon	M (leg. No. 46, 429) for May 6, 2009				
Name and Registration No. of Person Signing	Signature Date				
Total number of pages including cover sheet, attachments and documents: 2					

PATENT REEL: 022648 FRAME: 0452

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Renesas Technology Corp., a corporation organized under the laws of Japan.

located at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR MEMORY DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Renesas Technology Corp.,

Its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Renesas Technology Corp.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)	
(発明者フルネームサイン	()

Date Signed (署名日)

1)	Akihiko	KANDA	Akihiko	KANDA	 16 / March / 2009
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RECORDED: 05/06/2009