PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tadashi YAMAGUCHI	06/10/2011
Keiichiro KASHIHARA	06/15/2011
Yoji KAWASAKI	06/10/2011

RECEIVING PARTY DATA

Name:	RENESAS ELECTRONICS CORPORATION	
Street Address:	1753, Shimonumabe, Nakahara-ku	
City:	Kawasaki-shi, Kanagwa	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13182750

CORRESPONDENCE DATA

Fax Number: (202)756-8087

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-756-8000

Email: kmaramba@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP

Address Line 1: 600 13TH STREET, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER: 067237-0684

NAME OF SUBMITTER: Stephen A. Becker

Total Attachments: 2

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> **PATENT** REEL: 026591 FRAME: 0016

RECORDATION FORM	RECORDATION FORM COVER SHEET				
Docket No.: 067237-0684 PATENTS ONLY					
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)				
Tadashi YAMAGUCHI, Keiichiro KASHIHARA, Yoji	Name: RENESAS ELECTRONICS CORPORATION				
KAWASAKI					
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No	·				
3. Nature of Conveyance/Execution Date(s)	Address: 1753, Shimonumabe, Nakahara-ku, Kawasaki-				
	shi, Kanagawa JAPAN				
Execution Date(s): June 10, 2011, June 15, 2011 and June 10,					
2011 (respectively)					
☐ 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: DC Zip: 20005-3096					
D.C.					
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.	<i>A</i> .				
Stephen A. Becker 26,527	July 14, 2011				
Name and Registration No. of Person Signing	Signature Date				
Total number of pages including cover sheet, attachments and documents: 2					

PATENT REEL: 026591 FRAME: 0017

ASSIGNMENT

(譲渡証)

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 Electronics Corporation, a corporation organized under the laws of Japan,

located at 1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan,

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

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF THE SAME

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 Electronics Corporation,

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 Electronics Corporation.

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

INVENTOR(S)

(発明者フルネームサイン)

1) Tadashi Yaunguchi	Tadashi YAMAGUCHI	June 10 2011
2) Keichiro Kashihara	Keiichiro KASHIHARA	June 15. 2011
3) Yoji Kawasaki	Yoji KAWASAKI	June 10. 2011
4)		
5)		
6)		
7)	and the state of t	

PATENT REEL: 026591 FRAME: 0018

Date Signed

(署名日)

RECORDED: 07/14/2011