PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi TAKENAGA	12/24/2010
Taisuke FURUKAWA	12/24/2010
Takeharu KUROIWA	12/24/2010

RECEIVING PARTY DATA

Name:	Renesas Electronics Corporation	
Street Address:	1753, Shimonumabe, Nakahara-ku, Kawasaki-shi,	
City:	Kanagawa	
State/Country: JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13073552

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 067237-0643

NAME OF SUBMITTER: Stephen A. Becker

Total Attachments: 2

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PATENT REEL: 026033 FRAME: 0399 4 \$40.00 130

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RECORDATION FOR	M COVER SHEET				
Docket No.: 067237-0643 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)				
Takashi TAKENAGA, Taisuke FURUKAWA, Takeharu	Name: Renesas Electronics Corporation				
KUROIWA					
	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): December 24, 2010	•				
☐ Security Agreement ☐ Change of Name					
☐ Joint Research Agreement					
Government Interest Assignment					
Executive Order 9424, Confirmatory License					
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).				
-					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
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	i				
D.C.					
Phone Number: 202.756.8000	8. Payment Information:				
Fax Number: 202.756.8087	Ť				
Email Address:	a. Credit Card Last 4 Numbers				
	Expiration Date				
	b. Deposit Account Number 500417				
	Authorized User Name				
9. Signature.	AA8				
Stephen A. Becker 26,527	March 28, 2011				
Name and Registration No. of Person Signing					
. want and registration its. of reison signing	Signature Date				
	Signature Date g cover sheet, attachments and documents: 2				

PATENT REEL: 026033 FRAME: 0400

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

MAGNETIC MEMORY ELEMENT AND MAGNETIC 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 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:

RECORDED: 03/28/2011

INVENTOR(S) (発明者フルネームサイン)			Date Signed (署名日)	
1)_	Takashi Takanegsa Taishe Furukawa	Takashi TAKENAGA	<u> Flecember 24, 2010</u>	
2) _	Taishe Funkawa	Taisuke FURUKAWA	December 24, 2010	
3) (Takehan Krysina	Takeharu KUROIWA	December 29, 2010	
4) _				
5)				
6)				
7)				
8)				
9)				
10)				

PATENT REEL: 026033 FRAME: 0401