PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shunsuke OKURA	06/08/2012
Mitsuo MAGANE	06/08/2012

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:	13560811

CORRESPONDENCE DATA

 Fax Number:
 2027568087

 Phone:
 202-756-8000

Email: washington_ip_docket@mwe.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: McDermott Will & Emery LLP Address Line 1: 600 Thirteenth Street, N.W.

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

ATTORNEY DOCKET NUMBER: 067237-0764

NAME OF SUBMITTER: Bernard P.Codd

Total Attachments: 2

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PATENT REEL: 028661 FRAME: 0844 ICH \$40,00 1356

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RECORDATION FORM	1 COVER SHEET			
Docket No.: 067237-0764 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)			
Shunsuke OKURA, Mitsuo MAGANE	Name: Renesas Electronics Corporation			
	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 8, 2012				
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 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			
document should be mailed:	involved:			
Name: MCDERMOTT WILL & EMERY LLP	involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Name: MCDERMOTT WILL & EMERY LLP	involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card			
document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address:	involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account			
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document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington, State: DC Zip: 20005-3096	involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed			
Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington, State: DC Zip: 20005-3096 D.C.	involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington, State: DC Zip: 20005-3096 D.C. Phone Number: 202.756.8000	involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington, State: DC Zip: 20005-3096 D.C. Phone Number: 202.756.8000 Fax Number: 202.756.8087	involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date			
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PATENT REEL: 028661 FRAME: 0845

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

SOLID-STATE IMAGE PICKUP 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:

INVENTOR(S)		
(発明者フルネームサイ	ン)	

Date Signed (署名日)

(光明有ブルイ) ムサイブ	(台口口)
1) Allinanko Pama Shunsuke OKURA 2) Mitsuo MAGANE	Jun 8, 2012
2) Milliage Mayone Mitsuo MAGANE	June 2, 2012
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	PATENT
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RECORDED: 07/27/2012 REEL: 028661 FRAME: 0846