PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Natsuki IKEHATA	06/07/2012
Kazuo TANAKA	06/07/2012
Takeo TOBA	06/07/2012
Masashi ARAKAWA	06/07/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13589369	

CORRESPONDENCE DATA

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 7036108686

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

via US Mail.

Correspondent Name: Mitchell W. Shapiro

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Address Line 4: McLean, VIRGINIA 22102-3833

ATTORNEY DOCKET NUMBER:	XA-12200/T3844-19015US01	
NAME OF SUBMITTER:	Dawn Minter	

Total Attachments: 1

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PATENT

REEL: 028818 FRAME: 0988

13589369

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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 INTEGRATED CIRCUIT 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)

1)	natsukidhehara	Natsuki IKEHATA	June 7, 20/2
2)	Kazuo Taraka	Kazuo TANAKA	June 7, 2012
3)	Takeo Toba	Takeo TOBA	June 7. 2012
4)	Masashi Arakawa	Masashi ARAKAWA	June 7, 2012
5)			
6)			
7)			
8)			
9)			
10)			

PATENT REEL: 028818 FRAME: 0989

RECORDED: 08/21/2012