502987704 09/23/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KAZUYA ENDO	06/09/2014	

RECEIVING PARTY DATA

Name:	Renesas SP Drivers Inc.		
Street Address:	20-1, Josuihoncho 5-chome		
City:	Kodaira-shi, Tokyo		
State/Country:	JAPAN		
Postal Code:	187-8588		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14491994

CORRESPONDENCE DATA

Fax Number: (703)610-8686

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: MITCHELL W. SHAPIRO
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Address Line 2: 1751 PINNACLE DRIVE, SUITE 1500

Address Line 4: TYSONS CORNER, VIRGINIA 22102-3833

ATTORNEY DOCKET NUMBER:	XA-12721/T3662-20993US01
NAME OF SUBMITTER:	TYNISHA PURIFOY
SIGNATURE:	/Tynisha Purifoy/
DATE SIGNED:	09/23/2014

Total Attachments: 1

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PATENT 502987704 REEL: 033799 FRAME: 0141

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 SP DRIVERS INC., a corporation organized under the laws of Japan, located at 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said RENESAS SP DRIVERS INC., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR 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 owner-ship of the said Letters Patent when granted, to be held and enjoyed by said RENESAS SP DRIVERS INC., 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 SP DRIVERS INC.,

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)		ン)	Date Signed (署名日)		
1)	Kazuya	Endo	(Kazuya ENDO)	6/09/2014	
2) _					
3)	*				
4)					
5)					
6) _					
7) _					······································
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PATENT REEL: 033799 FRAME: 0142

RECORDED: 09/23/2014