

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2939292

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KEITA TSUBAKINO	04/09/2014
KIICHI MAKUTA	04/09/2014
TOSHIKAZU ARAI	04/09/2014
YOSHINORI URA	04/09/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Renesas SP Drivers Inc.
<b>Street Address:</b>	20-1, Josuihoncho 5-chome
<b>City:</b>	Kodaira-shi, Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	187-8588
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14331612
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)610-8686
<i>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.</i>	
<b>Phone:</b>	(703)903-9000
<b>Email:</b>	ctexidor@milesstockbridge.com
<b>Correspondent Name:</b>	MITCHELL W. SHAPIRO
<b>Address Line 1:</b>	MILES & STOCKBRIDGE P.C.
<b>Address Line 2:</b>	1751 PINNACLE DRIVE, SUITE 1500
<b>Address Line 4:</b>	TYSONS CORNER, VIRGINIA 22102-3833
<b>ATTORNEY DOCKET NUMBER:</b>	XA-12646/T3662-20832US01
<b>NAME OF SUBMITTER:</b>	MITCHELL W. SHAPIRO
<b>SIGNATURE:</b>	/Mitchell W. Shapiro/
<b>DATE SIGNED:</b>	07/15/2014
<b>Total Attachments: 1</b>	
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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 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

DISPLAY DRIVER

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 )	Date Signed ( 署名日 )
1)	<u>Keita Tsubakino</u> (Keita TSUBAKINO)	<u>4/9/2014</u>
2)	<u>Kiichi Makuta</u> (Kiichi MAKUTA)	<u>4/9/2014</u>
3)	<u>Toshikazu Arai</u> (Toshikazu ARAI)	<u>4/9/2014</u>
4)	<u>Yoshinori Ura</u> (Yoshinori URA)	<u>4/9/2014</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____