

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2663333

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MITSUYA OHIE</td> <td>11/07/2013</td> </tr> <tr> <td>KYOTARO NAKAMURA</td> <td>11/07/2013</td> </tr> <tr> <td>SHUICHI HASHIDATE</td> <td>11/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	MITSUYA OHIE	11/07/2013	KYOTARO NAKAMURA	11/07/2013	SHUICHI HASHIDATE	11/07/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LAPIS SEMICONDUCTOR CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2-4-8 SHINYOKOHAMA, KOUHOKU-KU</td> </tr> <tr> <td>City:</td> <td>YOKOHAMA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>222-8575</td> </tr> </table>		Name:	LAPIS SEMICONDUCTOR CO., LTD.	Street Address:	2-4-8 SHINYOKOHAMA, KOUHOKU-KU	City:	YOKOHAMA	State/Country:	JAPAN	Postal Code:	222-8575
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13786532</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13786532						
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Application Number:	13786532										
CORRESPONDENCE DATA											
Fax Number: (571)283-0740 Phone: 5712830720 Email: cjohnson@volentine.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: VOLENTINE & WHITT, PLLC Address Line 1: 11951 FREEDOM DRIVE, 13TH FLOOR Address Line 4: RESTON, VIRGINIA 20190											
ATTORNEY DOCKET NUMBER:	OKI.263CD2										
NAME OF SUBMITTER:	ANDREW J. TELESZ, JR.										
Signature:	/Andrew J. Telesz, Jr./										
Date:	12/31/2013										
Total Attachments: 2 source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif											

CH \$40.00 13786532

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Mitsuya OHIE, Kyotaro NAKAMURA, Shuichi HASHIDATE
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to SEMICONDUCTOR DEVICE FOR SUPPLYING POWER SUPPLY VOLTAGE TO
SEMICONDUCTOR DEVICE

[] the inventor(s) declaration for said application being executed concurrently with the execution of this
instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on,
March 6, 2013 authorization being hereby given to the practitioners associated with the **CUSTOMER**
NUMBER 20987, Volentine & Whitt, PLLC, 11951 Freedom Drive, Suite 1300, Reston, VA 20191, to insert
here in parentheses (Application Serial No. 13/786,532) the application serial number of said application
when known;

[] said application having been filed under the Patent Cooperation Treaty on _____,
Serial No.) _____, the United States of America being designated.

AND WHEREAS LAPIS Semiconductor Co., Ltd.
of 2-4-8 Shinyokohama, Kouhoku-ku, Yokohama 222-8575, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to
said application, including any and all divisions and continuations thereof, and in and to said invention and
any and all patents which may be granted therefor, including any and all renewals, reissues and
prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged,
said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and
assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions
and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,
including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's
successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions
and continuations thereof, and the said invention and any and all patents which may be granted therefor,
including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and
advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all
such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use
and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a
manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been
made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including
any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue
Letters Patent on said application, and on any and all divisions and continuations thereof,
to said assignee, and said assignee's successors and assigns, in accordance herewith.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any
further identification which may be necessary or desirable in order to comply with the rules of the United
States Patent and Trademark Office for recordation of this document:

VOLENTINE & WHITT, PLLC

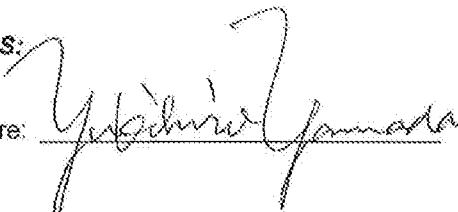
All practitioners at Customer Number 20987

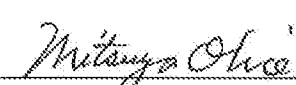
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the
invention was made.

EXECUTED, November 7, 2013

WITNESS:

ASSIGNOR:

Signature: 

Signature: 

Name: Mitsuya OHIE

VOLENTINE & WHITT, PLLC

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Page 2 of 2

EXECUTED, November 7, 2013

WITNESS:

Signature:

Yukihiko Yamada

ASSIGNOR:

Signature:

Kyotaro Nakamura

Name:

Kyotaro NAKAMURA

EXECUTED, November 7, 2013

WITNESS:

Signature:

Yukihiko Yamada

ASSIGNOR:

Signature:

Shuichi Hashidate

Name:

Shuichi HASHIDATE