

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4363356

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOSHIBA CORPORATION	11/30/2016

RECEIVING PARTY DATA

Name:	NORTH PLATE SEMICONDUCTOR, LLC
Street Address:	39555 ORCHARD HILL PLACE
Internal Address:	SUITE 600
City:	NOVI
State/Country:	MICHIGAN
Postal Code:	48375

PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	6501129
Patent Number:	7700998
Patent Number:	6617641
Patent Number:	6667515
Patent Number:	6620653
Patent Number:	6469398
Patent Number:	7459751
Patent Number:	7492031
Patent Number:	6717210
Patent Number:	6765239
Patent Number:	6936893
Patent Number:	6627499
Patent Number:	8173509
Patent Number:	6686613
Patent Number:	7075168

CORRESPONDENCE DATA

Fax Number: (212)323-7442

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.

PATENT

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ATTORNEY DOCKET NUMBER:	NP-0001
NAME OF SUBMITTER:	SERGEY KOLMYKOV
SIGNATURE:	/Sergey Kolmykov/
DATE SIGNED:	04/11/2017

Total Attachments: 3

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PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT (the "Agreement"), is made and entered into this 30 day of November, 2016 (the "Effective Date"), by and between Toshiba Corporation, a corporation organized under the laws of Japan, having offices at 1-1, Shibaura, 1-Chome, Minato-Ku, Tokyo 105-8001 ("Assignor") and North Plate Semiconductor, LLC, a limited liability company organized under the laws of the State of Delaware, having offices at 39555 Orchard Hill Place, Suite 600, Novi, Michigan 48375, United States ("Assignee") (each a "Party" and collectively the "Parties").

WHEREAS, Assignor wishes to assign the United States patents as listed on Schedule A (United States patent properties) hereto (collectively the "Patents") to Assignee;

WHEREAS, Assignor and Assignee have entered into a Patent Transfer Agreement (the "Transfer Agreement") dated Oct. 6th, 2016, wherein Assignor has agreed to sell and Assignee has agreed to purchase the Patents subject to all prior encumbrances and licenses;

NOW, THEREFORE, in consideration of the mutual covenants and agreements of the Parties and pursuant to the Transfer Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed as follows:

"Encumbrances" means any commitments, patent licenses, immunities, releases or other rights relating to any of the Patents, whether express, implied or otherwise, that are made, entered into or granted by, or that arise from any actions taken by Assignor, any current or former Affiliate of Assignor, or any other Person, on or before the date of this agreement.

I. ASSIGNMENT

1. To all whom it may concern, be it known that for good and valuable consideration, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto said Assignee, subject to all Encumbrances, its whole right, title, and interest in and to all of the Patents, said whole right, title, and interest in and to said Patents including all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof (to the extent such damages are not already paid, awarded or contractually owed to Assignor, its affiliates or any predecessor of Assignor or Assignor's affiliates), for said Assignee's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Patents. For clarity, the foregoing assignment does not include (i) any trademarks, trade dress, trade names, or other indicia of origin; (ii) except for rights in the Patents, any inventions or discoveries, whether patentable or not, or registrations, invention disclosures, patents and applications therefor; (iii) any trade secrets, confidential information or know-how; (iv) any works of authorship, whether copyrightable or not; and (v) any other intellectual property or proprietary rights of Assignor, its Affiliates or any predecessor of Assignor or Assignor's Affiliates.
2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents or other evidence or forms of industrial property on

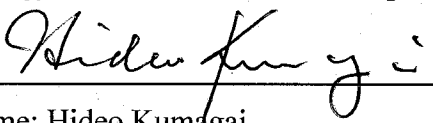
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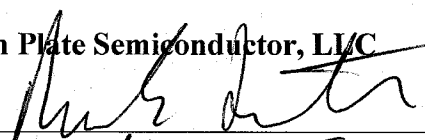
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whose duty is to issue patents or other evidence or forms of industrial property on applications as aforesaid, to issue the same to Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

3. Assignor agrees that, whenever reasonably requested by Assignee and at Assignee's expense, Assignor will execute all papers, take all rightful oaths, and do all acts which may be reasonably necessary for vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.
4. Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent the benefit of the right of priority to the Patents provided by the Paris Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization from Assignor.
5. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the Paris Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Toshiba Corporation
Technology Division Intellectual Property Office

By: 
Name: Hideo Kumagai
Title: General Manager

North Plate Semiconductor, LLC
By: 
Name: MARK FOSTER
Title: PRESIDENT

SCHEDULE A
UNITED STATES PATENTS

No.	Country	Patent No.	Issue date	Filing date	Title
1	US	6501129	12/31/2002	3/29/2001	Semiconductor device
2	US	7700998	4/20/2010	6/30/2008	Semiconductor device and method for manufacturing the same
3	US	6617641	9/9/2003	1/31/2002	High voltage semiconductor device capable of increasing a switching speed
4	US	6667515	12/23/2003	1/24/2002	High breakdown voltage semiconductor device
5	US	6620653	9/16/2003	9/25/2001	Semiconductor device and method of manufacturing the same
6	US	6469398	10/22/2002	3/21/2002	Semiconductor package and manufacturing method thereof
7	US	7459751	12/02/2008	9/1/2005	Insulated gate semiconductor device with small feedback capacitance and manufacturing method thereof
8	US	7492031	2/17/2009	5/16/2006	Semiconductor device
9	US	6717210	4/6/2004	11/7/2002	Trench gate type semiconductor device and fabricating method of the same
10	US	6765239	7/20/2004	7/2/2002	Semiconductor device having junction-termination structure of resurf type
11	US	6936893	8/30/2005	10/3/2003	Power semiconductor device
12	US	6627499	9/30/2003	11/27/2002	Semiconductor device and method of manufacturing the same
13	US	8173509	5/8/2012	3/1/2010	Semiconductor device and method for manufacturing the same
14	US	6686613	2/3/2004	3/10/2003	Punch through type power device
15	US	7075168	7/11/2006	12/21/2004	Semiconductor device