505407729 04/02/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Umesh Mishra	10/04/2017
Rakesh K. Lal	10/04/2017
Geetak Gupta	09/29/2017
Carl Joseph Neufeld	09/29/2017
David Rhodes	10/04/2017

RECEIVING PARTY DATA

Name:	TRANSPHORM INC.	
Street Address:	115 CASTILLIAN DRIVE	
City:	GOLETA	
State/Country:	CALIFORNIA	
Postal Code:	93117	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16287211

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: (858) 678-5070
Email: apsi@fr.com
Correspondent Name: DAN V. VACAR

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	22930-0060002	
NAME OF SUBMITTER:	MELISSA ALEXANDER	
SIGNATURE:	/Melissa Alexander/	
DATE SIGNED:	04/02/2019	

Total Attachments: 2

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> PATENT REEL: 048775 FRAME: 0527

Attorney Docket No.: 22930-0060WOI

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>UMESH MISHRA</u>, <u>RAKESH K. LAL</u>, <u>GEETAK GUPTA</u>, <u>CARL JOSEPH NEUFELD</u>, and <u>DAVID RHODES</u>, each individually assign to <u>TRANSPHORM INC.</u>, a corporation formed under the laws of <u>Delaware</u> and having a principal place of business at <u>115 Castillian Drive</u>, <u>Goleta</u>, <u>CA 93117</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>III-NITRIDE DEVICES INCLUDING A GRADED DEPLETING LAYER</u>," and was filed in the International Bureau of the United States Receiving Office on <u>May 31, 2017</u>, as application <u>PCT/US2017/035254</u> (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

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PATENT REEL: 048775 FRAME: 0528 documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

LERMEN	Date: 10 4 17
Umesh Mishra	
Rhe	Date:10/4/17
Rakesh K. Lal	
Luta -	Date: 9/29/2017
Geetak Gupta	
Cuff be fund	Date: 9/29/17
Carl Joseph Neufeld	
DRhl	Date: /0/4/17
David Rhodes	

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: TRANSPHORM INC.	
Signature:	Date: 10/4/17
Name: Umesh Mishra	
Title: Co-Founder + CTO	

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RECORDED: 04/02/2019