

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Umesh Mishra	04/23/2008
Robert Coffie	04/23/2008
Likun Shen	04/23/2008
Ilan Ben-Yaacov	04/23/2008
Primit Parikh	04/23/2008
RECEIVING PARTY DATA	
Name:	Transphorm Inc.
Street Address:	107 South La Patera Lane
City:	Goleta
State/Country:	CALIFORNIA
Postal Code:	93117
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12108449
CORRESPONDENCE DATA	
<p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 839-5070</p> <p>Email: alexander@fr.com</p> <p>Correspondent Name: Roger S. Borovoy</p> <p>Address Line 1: FISH &amp; RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>	
ATTORNEY DOCKET NUMBER:	22930-012001
NAME OF SUBMITTER:	Melissa Alexander

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**PATENT**  
**REEL: 021144 FRAME: 0576**

Total Attachments: 2

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**PATENT**

**REEL: 021144 FRAME: 0577**

**ASSIGNMENT**

For valuable consideration, we,

Umesh Mishra, of 2040 Creekside Road, Montecito, CA 93108;

Robert Coffie of 361 Cottages Court, Camarillo, CA 93012;

Likun Shen of 47 Dearborn Place, #31, Goleta, CA 93117;


Ilan Ben-Yaacov of 6807 Silkberry Lane, Goleta, CA 93117; and

Primit Parikh of 6832 Shadowbrook Drive, Goleta, CA 93117;

hereby assign to:

TRANSPHORM INC., a corporation of Delaware, having a place of business at 107 South La Patera Lane, Goleta, CA 93117, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ENHANCEMENT MODE III-N HEMTs, filed April 23, 2008, and assigned U.S. Serial Number 12/108,449, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: April 23, 2008

  
UMESH MISHRA

DATE: 4/23/2008 Robert Coffie  
ROBERT COFFIE

DATE: 4/23/2008 Likun Shen  
LIKUN SHEN

DATE: 4/23/08 Ilan Ben-Yaacov  
ILAN BEN-YAACOV

DATE: 4/23/08 P. A. Parikh  
PRIMIT PARIKH

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