

## PATENT ASSIGNMENT

Electronic Version v1.1

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| 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>Primit Parikh</td><td>01/28/2011</td></tr><tr><td>Yuvaraj Dora</td><td>01/28/2011</td></tr><tr><td>Yifeng Wu</td><td>01/28/2011</td></tr><tr><td>Umesh Mishra</td><td>01/28/2011</td></tr><tr><td>Nicholas Fichtenbaum</td><td>01/28/2011</td></tr></tbody></table> | Name                 | Execution Date  | Primit Parikh       | 01/28/2011           | Yuvaraj Dora | 01/28/2011 | Yifeng Wu      | 01/28/2011 | Umesh Mishra | 01/28/2011 | Nicholas Fichtenbaum | 01/28/2011 |  |
| Name   | Execution Date       |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Primit Parikh  | 01/28/2011           |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Yuvaraj Dora   | 01/28/2011           |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Yifeng Wu  | 01/28/2011           |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Umesh Mishra   | 01/28/2011           |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Nicholas Fichtenbaum   | 01/28/2011           |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| RECEIVING PARTY DATA   |                      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| <table border="1"><tr><td>Name:</td><td>Transphorm Inc.</td></tr><tr><td>Street Address:</td><td>115 Castillian Drive</td></tr><tr><td>City:</td><td>Goleta</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>93117</td></tr></table>   | Name:                | Transphorm Inc. | Street Address:     | 115 Castillian Drive | City:        | Goleta     | State/Country: | CALIFORNIA | Postal Code: | 93117      |                      |            |  |
| Name:  | Transphorm Inc.      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Street Address:  | 115 Castillian Drive |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| City:  | Goleta               |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| State/Country:   | CALIFORNIA           |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Postal Code:   | 93117                |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| 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>13019733</td></tr></tbody></table>   | Property Type        | Number          | Application Number: | 13019733             |              |            |                |            |              |            |                      |            |  |
| Property Type  | Number               |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Application Number:  | 13019733             |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| CORRESPONDENCE DATA  |                      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Fax Number: (877)769-7945<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Phone: (650) 839-5070  |                      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Email: alexander@fr.com  |                      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Correspondent Name: Roger S. Borovoy   |                      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
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| ATTORNEY DOCKET NUMBER:  | 22930-0029001        |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| NAME OF SUBMITTER:   | Melissa Alexander    |                 |                     |                      |              |            |                |            |              |            |                      |            |  |
| Total Attachments: 3<br>source=Assignment#page1.tif<br>source=Assignment#page2.tif<br>source=Assignment#page3.tif  |                      |                 |                     |                      |              |            |                |            |              |            |                      |            |  |

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REEL: 025997 FRAME: 0223

# ASSIGNMENT

For valuable consideration, we, PRIMIT PARIKH of 6832 Shadowbrook Drive, Goleta, California 93117, YUVARAJ DORA of 732 Embarcadero del Norte, Goleta, California 93117, YIFENG WU of 528 Fireside Lane, Goleta, California 93117, UMESH MISHRA of 2040 Creekside Road, Montecito, California 93108, and NICHOLAS FICHTENBAUM of 35 Romaine Drive, #B, Santa Barbara, California 93105, hereby assign to: Transphorm Inc., a corporation of Delaware having a place of business at: 107 South La Patera Lane, Goleta, California 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 III-N DEVICE STRUCTURES AND METHODS, filed February 2, 2011, and assigned U.S. Serial Number 13/019,733, 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: 1/28/11

P - A Pundh.  
PRIMIT PARIKH

Witnessed by:

Name: [Signature]

Date: 1/28/11

Name: [Signature]

Date: 1/28/11

Date: 1/28/2011

D. Yuvaraj  
YUVARAJ DORA

Witnessed by:

Name: [Signature]

Date: 1/28/2011

Name: [Signature]

Date: 1/28/2011

Date: 1/28/2011

[Signature]  
YIFENG WU

Witnessed by:

Name: [Signature]

Date: 1/28/2011

Name: [Signature]

Date: 1/28/2011

Date: 1/28/11

  
UMESH MISHRA

Witnessed by:

Name: [Signature]

Date: 1/28/2011

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 1/28/2011

  
NICHOLAS FICHTENBAUM

Witnessed by:

Name: [Signature]

Date: 1/28/2011

Name: [Signature]

Date: 1/28/2011

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