

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ARTHUR B. ODELL | 06/04/2014 |
| LEIF LUND | 06/04/2014 |
| SUJIT BANERJEE | 06/10/2014 |
| RECEIVING PARTY DATA | |
| Name: | POWER INTEGRATIONS, INC. |
| Street Address: | 5245 HELLYER AVENUE |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95138 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14301234 |
| CORRESPONDENCE DATA | |
| Fax Number: | (650)494-0792 |
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| ATTORNEY DOCKET NUMBER: | 686602003200 |
| NAME OF SUBMITTER: | CHAD HIMEDA |
| SIGNATURE: | /Chad Himeda/ |
| DATE SIGNED: | 09/02/2014 |
| Total Attachments: 4 | |
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| PATENT | |

Attorney's Docket
No.: 686602003200

ASSIGNMENT

PATENT
Client Ref. PI.0415.US.P001

In consideration of good and valuable consideration, the past receipt of which is hereby acknowledged, we, the undersigned, Arthur B. ODELL, Leif LUND and Sujit BANERJEE, hereby confirm, pursuant to the terms of our respective employment agreements and obligations thereunder, the prior assignment and transfer to Power Integrations, Inc., a corporation of Delaware, having a principal place of business at 5245 Hellyer Avenue, San Jose, CA 95138, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

MOSFET DRIVER WITH PULSE TIMING PATTERN FAULT DETECTION AND ADAPTIVE SAFE OPERATING AREA MODE OF OPERATION

(I hereby authorize and request my attorney, associated with Customer Number 114868, to insert on the designated lines below, the filing date and application number of said application when known.)

U.S. Patent Application No. 14/301,234, filed on June 10, 2014,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Attorney's Docket
No.: 686602003200

ASSIGNMENT

PATENT
Client Ref. PI.0415.US.P001

In consideration of good and valuable consideration, the past receipt of which is hereby acknowledged, we, the undersigned, Arthur B. ODELL, Leif LUND and Sujit BANERJEE, hereby confirm, pursuant to the terms of our respective employment agreements and obligations thereunder, the prior assignment and transfer to Power Integrations, Inc., a corporation of Delaware, having a principal place of business at 5245 Hellyer Avenue, San Jose, CA 95138, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

MOSFET DRIVER WITH PULSE TIMING PATTERN FAULT DETECTION AND ADAPTIVE
SAFE OPERATING AREA MODE OF OPERATION

(I hereby authorize and request my attorney, associated with Customer Number 114868, to insert on the designated lines below, the filing date and application number of said application when known.)

U.S. Patent Application No. 14/301,234, filed on June 10, 2014,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

We are executing this assignment confirmation in accordance with our obligations under our respective employment agreements and for the purposes of recording the assignment to Power Integrations, Inc. with the United States Patent and Trademark Office.

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| Each Inventor: Please Sign and Date Below: _____, 20____ Date Name: Arthur B. ODEL _____, 20____ Date Name: Leif LUND June 10, 20 14 <i>Sujit Banerjee</i> Date Name: Sujit BANERJEE | | Each Inventor: Please also list the date that you signed the accompanying DECLARATION: _____, 20____ Date _____, 20____ Date June 10, 20 14 Date |
|---|--|---|

State of: _____ }
 County of: _____ } SS. Assignment Document Return Address:
 Morrison & Foerster LLP
 755 Page Mill Road,
 Palo Alto, CA 94304-1018

On this _____ day of _____ 20____, before me, _____,
 the undersigned Notary Public, personally appeared _____
 [] personally known to me [] proved to me on the basis of satisfactory evidence to be the
 person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
 that _____ executed it.
 WITNESS my hand and official seal.

 Notary's Signature