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To the Director of the U.S. Patent a

documents or the new address(es) below.

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2.16.07

1. Name of conveying party(ies)

Vijay Parthasarathy
Wayne Bryan Grabowski

2. Name and address of receiving party(ies)

Name: Power Integrations, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 02/16/07

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Street Address: 5245 Hellyer Avenue

City: San Jose

State: California

Country: USA Zip: 95138

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

02/21/2007 TNGUYEN2 00000019 11707406

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Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Burgess & Bereznak, LLP

Internal Address:

Street Address: 800 W. El Camino Real, Suite 180

City: Mountain View

State: California Zip: 94040

Phone Number: 650-903-2264

Fax Number: 650-903-2280

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

02/16/07

Date

Bradley J. Bereznak
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Attorney's Docket

No.: 03692.B067

ASSIGNMENT **PATENT**
(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Vijay Parthasarathy, Palo Alto, California** and **Wayne Bryan Grabowski, Los Altos, California**, hereby sell, assign, and transfer to **Power Integrations, Inc.**, a corporation of California, 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 date indicated below and is entitled **Segmented Pillar Layout for a High-Voltage Vertical Transistor** 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.

Each Inventor: Please Sign and Date Below:

2/16/, 2007
Date

Vijay Parthasarathy
Name: Vijay Parthasarathy

2/16, 2007
Date

Wayne Bryan Grabowski
Name: Wayne Bryan Grabowski