

5-4-05

05-11-2005



102999709

Attorney Docket No.: 005510.P092

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 1) Balu Balakrishnan
 2) Arthur B. Odell

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

2. Name and address of receiving party(ies):
 Name: Power Integrations Inc.

Internal Address: _____

112950 U.S. PTO 11/12/808

050405

3. Nature of Conveyance

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date(s): 1) 5/3/2005 2) 5/3/2005

Street Address: 5245 Hellyer Avenue

City: San Jose State/Province: CA Zip: 95138

Country: _____

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

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: 1) 5/3/2005
 2) 5/3/2005

A. Patent Application No.(s) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

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

Name: Blakely, Sokoloff, Taylor & Zafman LLP
 Internal Address: James Y. Go
 Street Address: 12400 Wilshire Boulevard, 7th Floor
Los Angeles, California 90025

7. Total Fee (37 CFR 3.41).....\$ 40

Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number:
02-2666

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James Y. Go, Reg. No. 40,621 _____ 5-4-05
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
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Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

No.: 005510.P092 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we

the undersigned, Balu Balakrishnan and Arthur B. Odell

hereby sell, assign, 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 METHOD AND APPARATUS FOR SENSING A CURRENT IN A CIRCUIT

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:

5-3-, 2005 Balu Balakrishnan
 Date Name: Balu Balakrishnan

MAY 3, 2005 Arthur B. Odell
 Date Name: Arthur B. Odell

_____, 20____ _____
 Date Name:

_____, 20____ _____
 Date Name:

_____, 20____ _____
 Date Name:

_____, 20____ _____
 Date Name:

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

5-3-, 2005
 Date

MAY 3, 2005
 Date

_____, 20____
 Date

_____, 20____
 Date

_____, 20____
 Date

_____, 20____
 Date

State of: _____ }
 County of: _____ }

Assignment Document Return Address:
 SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 12400 Wilshire Blvd., Seventh Floor
 Los Angeles, CA 90025-1026
 (206) 292-8600

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