

03-30-2006

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Joseph Michael Andruzzi
Daragh Padraic MacGabhann
Brian Ashley Carpenter

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

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

Execution Date(s) March 23, 2006

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

2. Name and address of receiving party(ies)

Name: Semtech Corporation

Internal Address: Suite 100

Street Address: 1015 Aviation Parkway

City: Morrisville

State: North Carolina

Country: USA Zip: 27560

Additional name(s) & addresses attached? Yes No

4. Application or patent number(s)

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

03/27/2006 HLE333 00000045 11387943

06 FC:8021

40.00 DP

Additional numbers attached? Yes No

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

Name: Michael D. Murphy

Internal Address: Coats & Bennett, P.L.L.C

Street Address: P.O. Box 5

City: Raleigh

State: NC Zip: 27602

Phone Number: (919) 854-1844

Fax Number: (919) 854-2084

Email address: mmurphy@coatsandbennett.com

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

March 23, 2006

Date

Michael D. Murphy
Name of Person Signing

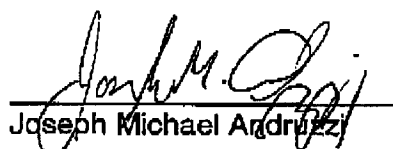
Total number pages including cover
Sheet, attachments, and documents

4

ASSIGNMENT OF PATENT

In consideration of Five and 00/100 Dollars (\$5.00) and other good and valuable consideration, of which receipt is acknowledged, we, **Joseph Michael Andruzzi**, of 6509 Glendower Road, Raleigh, North Carolina 27613; **Daragh Padraic MacGabhann**, of 10501 Byrum Woods Drive, Raleigh, North Carolina 27613; and **Brian Ashley Carpenter**, of 123 Bonniewood Drive, Cary, North Carolina 27511, respectively, owners of the entire right, title, and interest in and to the improvements in a **Switched Mode Power Supply Method And Apparatus**, invented by us, as described in the application for United States patent executed concurrently herewith, hereby sell and assign to **SEMTECH CORPORATION**, a Corporation of Delaware having a principal place of business at 1015 Aviation Parkway, Suite 100, Morrisville, NC 27560, the entire right, title, and interest in the Letters Patent, to be held and enjoyed by **SEMTECH CORPORATION**, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by **Joseph Michael Andruzzi**, **Daragh Padraic MacGabhann** and **Brian Ashley Carpenter** had this assignment and sale not been made.

Date:

3/23/06
Joseph Michael Andruzzi

Date:

23 MAR 06
Daragh Padraic MacGabhann

Date:

23 MAR 06
Brian Ashley Carpenter

C&B Ref. No. 4677-017

STATE OF North Carolina

Johnston County

I, Shelley A Habete, a Notary Public for said County and State, do hereby certify that Joseph Michael Andruzzi personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 23rd day of March, 2000. 2006



Notary Public

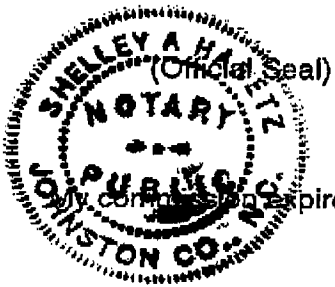
My commission expires June 17, 2008

STATE OF North Carolina

Johnston County

I, Shelley A Habete, a Notary Public for said County and State, do hereby certify that Daragh Padraic MacGabhann personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 23rd day of March, 2000. 2006



Notary Public

My commission expires June 17, 2008

C&B Ref. No. 4677-017

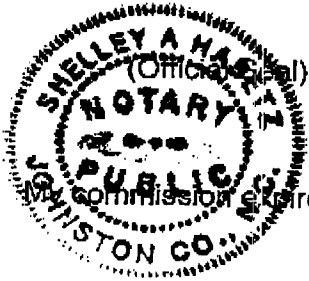
STATE OF North Carolina

Johnston County

I, Shelley A Habetz

a Notary Public for said County and State, do hereby certify that Brian Ashley Carpenter personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 23rd day of March, 2000. 2006



Notary Public

June 17, 2008