

10-17-2000

FORM PTO-1595

RECC

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

MRO 10/12/00



101489001

To the Honorable Commissioner of Patents and

please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joseph M. Andruzzi
John Fogg
William E. Rader, III

Additional name(s) of conveying parties attached? Yes No

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

Name Semtech Corporation

Internal Address _____

Street Address 652 Mitchell Road,

City Newbury Park State CA Zip 91320

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date _____

4. Application number(s) or patent number(s): 09/620,370

If this document is being filed together with a new application, the execution date of the application is _____
A. Patent Application No. (s) _____ B. Patent No. (s) _____

Additional numbers attached? Yes No

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

Name D'Alessandro & Ritchie

Internal Address _____

Street Address P. O. Box 640640

City San Jose State CA Zip 95164-0640

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR §3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

04-0025

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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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.

David B. Ritchie (Reg. No. 31,562)
Name of Person Signing

Signature

9-26-2000
Date

Total number of pages including cover sheet, attachments and document **2**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

ASSIGNMENT

WHEREAS, we, Joseph M. Andruzzi, a citizen of the United States of America, residing at 6509 Glendower Road, Raleigh, North Carolina 27613, John Fogg, a citizen of the United States of America, residing at 208 Briardale Avenue, Apex, North Carolina 27502, and William E. Rader, III, a citizen of the United States of America, residing at 113 Foscoe Lane, Cary, North Carolina 27513, have invented a "Method and Apparatus for Virtual Current Sensing in DC-DC Switched Mode Power Supplies" for which we have executed application papers for a U.S. patent thereon which was filed on July 20, 2000, serial no. 09/620,370; and

WHEREAS, Semtech Corporation, a California corporation, having a place of business located at 652 Mitchell Road, Newbury Park, CA 91320, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Joseph M. Andruzzi, John Fogg, and William E. Rader, III, do sell, assign, transfer and set over unto the said Semtech Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Semtech Corporation, its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at Morrisville, N.C., ~~California~~, this 23rd day of August, 2000.

Joseph M. Andruzzi
Joseph M. Andruzzi

John Fogg
John Fogg

William E. Rader, III
William E. Rader, III

STATE OF NORTH CAROLINA)
) ss.
COUNTY OF Wake)

On this 23rd day of August, 2000, before me, Karen H. Mahon, a Notary Public, personally appeared Joseph M. Andruzzi, John Fogg, and William E. Rader, III, personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

Karen H. Mahon
NOTARY PUBLIC
my (commission expires) 3-13-05