

12-24-2003



12/22/03

P.

TO THE ASSISTANT COMMISSIONER FOR PATENTS: P

Copy thereof.

102632777

1. Name of conveying party(ies):

2. Steven W. Brooks

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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

Name: Microsemi Corporation

Internal Address:

Street Address: 2381 Morse Avenue

City: Irvine State: California ZIP: 92614

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: December 15, 2003

4. Application number(s) or Patent number(s):

() Application(s) filed herewith
Execution Date(s):() Patent Application No.:
Filing Date:(X) Patent No.: 6,605,931
Issue Date: 8/12/03

Additional numbers attached? () Yes

DEC 22 AM 7:10
OPR/FINANCE (X) No

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

Name: Sharon S. Ng
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Fourteenth Floor

Street Address: 2040 Main Street

City: Irvine State: CA ZIP: 92614

Attorney's Docket No.: LINFIN.054CPI

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Sharon S. Ng

Name of Person Signing

Signature

Date

53,383

Registration No.

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

Mail documents to be recorded with required cover sheet information to:

12/24/2003 LNUELLER 00000005 6605931

01 FC:0021

40.00 DP

H:\DOCS\SSN\SSN-2745.DOC-121903

Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, I, Steven W. Brooks, a United States citizen, residing at 382 East Lincoln Avenue, Pomona, CA 91767, have invented certain new and useful improvements in a SWITCHING REGULATOR WITH TRANSIENT RECOVERY CIRCUIT for which I have filed an application for U.S. Patent No. 6,605,931 ("Letters Patent") on December 21, 2001; and the parties herein desire to confirm that I have assigned and do hereby assign any right, title, and interest in the Letters Patent;

WHEREAS, Linfinity Microelectronics Inc., a Delaware Corporation, with its principal place of business at 2381 Morse Avenue, Irvine, CA 92614, desired to acquire the entire right, title, and interest in and to the Letters Patent; and I was an employee of Linfinity Microelectronics Inc. at the time of filing the Letters Patent;

AND WHEREAS, Linfinity Microelectronics Inc. changed its corporate name to Microsemi Corp.-Integrated Products on April 19, 2002; and Microsemi Corp.-Integrated Products transferred the ownership of the Letters Patent to its parent corporation, Microsemi Corporation, a Delaware corporation, having offices at 2381 Morse Avenue, Irvine, CA 92614 (hereinafter "ASSIGNEE") on August 8, 2003:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I HEREBY also sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of any Letters Patent.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of December, 2003.

Steven W. Brooks
Steven W. Brooks

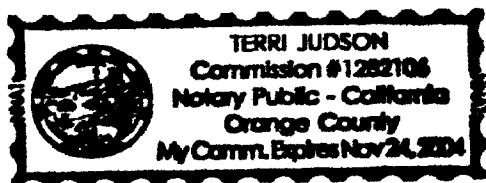
STATE OF Calif }
COUNTY OF Orange } ss.

On Dec 15th, 2003, before me, Terri Judson, Notary Public, personally appeared Steven W. Brooks ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in their authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Terri Judson
Notary Signature



SSN-2408.DOC
111303