6/25/04

06-29-2004

Client Code: MSEMI.110A REC

102778631

To the Director, U.S. Patent and Trademark ... inal documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) Bruce R. Ferguson 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**: CA **ZIP**: 92614 Additional name(s) of receiving party(ies) attached? ( ) Yes (X) No
3. Nature of conveyance: (X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name ( ) Other: Execution Date: (List as in section 1 if multiple signatures) June 10, 2004	4. Application number(s) or Patent number(s): (X) Patent Application No.: 10/760,126 Filing Date: January 16, 2004 Additional numbers attached? ( ) Yes (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 2040 Main Street Fourteenth Floor Irvine, CA 92614 **Customer No.** 20,995 **Return Fax:** (949) 760-9502 **Attorney's Docket No.**: MSEMI.110A	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h)): $40 (X) Enclosed 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.

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

Sharon S. Ng — Signature

June 22, 2004 — Date

53,383 — Registration No.

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

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FINANCE SECTION

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06/28/2004 LMUELLER 00000045 10760126
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ASSIGNMENT

WHEREAS, I, Bruce R. Ferguson, a USA citizen, residing at 516 S. Morningstar Drive, Anaheim, CA 92808, have invented certain new and useful improvements in a LINEARLY REGULATED BATTERY CHARGER for which I have filed an application for Letters Patent in the United States, Application No. 10/760,126, filed on January 16, 2004;

AND WHEREAS, MICROSEMI CORPORATION (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 2381 Morse Avenue, Irvine, CA 92614, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar ($1.00) to me in hand paid, and other 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, his 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, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his 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 the said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, his 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, his 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 10 day of JUNE, 2004

Bruce R. Ferguson
Bruce R. Ferguson

STATE OF CALIFORNIA. }
} ss.
COUNTY OF ORANGE. }

On JUNE 10, 04, before me, THAO P TRAN, Notary Public, personally appeared Bruce R. Ferguson ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that they executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Thao Tran
~~Notary Signature~~

THAO P. TRAN
Commission # 1331020
Notary Public - California
Orange County
My Comm. Expires Nov 19, 2005

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