



Client Code: LINFIN.052A

RECORDAT

08-22-2003



102531978

copy thereof.

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Microsemi Corp.-Integrated Products

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

() Yes (X) No

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

Name: Microsemi Corporation

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
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 8/8/03

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

() Application(s) filed herewith Execution Date(s):

() Patent Application No.:
Filing Date:

(X) Patent No.: 6,292,378

Issue Date: September 18, 2001

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
Customer No. 20,995

Internal Address: Fourteenth Floor

Street Address: 2040 Main Street

City: Irvine State: CA ZIP: 92614

Attorney's Docket No.: LINFIN.052A

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:

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

08/21/2003 DBYRNE 00000096 6292378 40.00 DP
01 FC:8021

SSN-2477.DOC
081203

PATENT
REEL: 014402 FRAME: 0534

ASSIGNMENT

WHEREAS, **Linfinity Microelectronics Inc.** changed its corporate name to **Microsemi Corp.-Integrated Products** on April 19, 2002 ;

WHEREAS, **Microsemi Corp.-Integrated Products** (hereinafter "ASSIGNOR") is a Delaware corporation having offices at 2381 Morse Avenue, Irvine, CA 92614;

WHEREAS, ASSIGNOR represents and warrants that it is the sole owner of the entire right, title, and interest in and to the following United States patent (hereinafter "the Patent") originally assigned to **Linfinity Microelectronics Inc.**:

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
6,292,378	September 18, 2001	METHOD AND APPARATUS FOR PROGRAMMABLE CURRENT SHARING

WHEREAS, ASSIGNOR desires to transfer the ownership of the Patent to ASSIGNOR's parent corporation, **Microsemi Corporation**, a Delaware corporation, having offices at 2381 Morse Avenue, Irvine, CA 92614 (hereinafter "ASSIGNEE");

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

ASSIGNOR does hereby 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 said Patent;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving the Patent, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patent in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of Aug, 2003.

MICROSEMI CORP. - INTEGRATED PRODUCTS

By: Ralph Brandi
Ralph Brandi
Officer of Microsemi Corp.-Integrated Products

STATE OF Calif }
COUNTY OF Orange } ss.

On Aug 8, 2003, before me, Terr, Judson, Notary Public, personally appeared Ralph Brandi 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 their authorized capacity ~~(ies)~~, and that by their 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]

Terr Judson
Notary Signature

