

11-12-2004

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RECORD

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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)/Execution Date(s):

Kwok-Fu Chiu (11/05/2004) and Barry J. Culpepper (11/05/2004)

Execution Date(s): in parentheses after inventor name

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

2. Name and address of receiving party(ies)

Name: National Semiconductor Corporation

Internal Address: _____

Street Address: _____

2900 Semiconductor Drive

City: Santa Clara

State: California

Country: United States of America Zip: 95051-8090

Additional name(s) & address(es) attached: ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

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☐ Change of Name

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Matthew M. Gaffney
DARBY & DARBY P.C.

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Email Address: mgaffney@darbylaw.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 _____
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9. Signature:

Matthew M. Gaffney

Signature

November 5, 2004

Date

Matthew M. Gaffney - 46,717

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

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PATENT
REEL: 015965 FRAME: 0297

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ASSIGNMENT

I, Kwok-Fu Chiu, a citizen of US, residing at 5544 Oak Park Drive; San Jose, California 95129; and

I, Barry J. Culpepper, a citizen of US, residing at 1480 Revelstok Way; Sunnyvale, California 94087;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

National Semiconductor Corporation

a Corporation organized under the laws of Delaware, located at 2900 Semiconductor Drive, Santa Clara, California 95051-8090 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

**APPARATUS AND METHOD FOR MONOTONIC START UP OF A SYNCHRONOUS
SWITCHING REGULATOR**

invented by me and described in the specification bearing the below Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing {S:\08211\0201512-us\0\80017501.DOC } 1

Attorney Docket No.: 08211/0201512-US0/P06067

PATENT
REEL: 015965 FRAME: 0299

Barry J. Culpepper Nov 5, 2004
Barry J. Culpepper

State of California)
County of Santa Clara) ss.

On November 5, 2004, before me, Karen L. Metz, personally
appeared Barry J. Culpepper ☒ personally known to me ☐ 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 ~~he/she/they~~ executed the
same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature 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.

Karen L. Metz

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Attorney Docket No.: 08211/0201512-US0/P06067