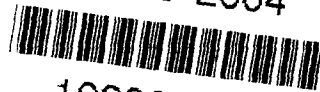


12-02-2004

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COVER SHEET

17302 U.S. PTO
10/993570



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11.12.64

Commissioner of Patents:

Please record the attached document.

1. Name of conveying party:

- a) David Zakharian
- b) Gary H. Yamashita
- c) Gary M. Broussard

2. Name and address of receiving party:

- a) Name: National Semiconductor Corporation
- Address: 2900 Semiconductor Drive
Santa Clara, CA 95051

3. Nature of conveyance:

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: November 16, 2004

4. Application Number or Patent Number: Unassigned

The title of the application is: INSULATION AND REINFORCEMENT OF INDIVIDUAL BONDING WIRES IN INTEGRATED CIRCUIT PACKAGES

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778


Ph: (650) 961-8300
Fax: (650) 961-8301
Customer Number: 022434

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
- ☐ Charge to Deposit Account No. 500388 (Order No. _____).
- ☐ Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. _____).

Date: November 17, 2004


Behfar Bastani-Booshehri
Registration No. 52,599

12/01/2004 GTON11 00000185 500388 10993570
01 FC:8021 40.00 DA

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

Attorney Docket No. NSC1P330/P06177

(Revised 9/03)

PATENT
REEL: 016027 FRAME: 0852

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

INSULATION AND REINFORCEMENT OF INDIVIDUAL BONDING WIRES IN INTEGRATED CIRCUIT PACKAGES

(Atty. Docket No. NSC1P330/P06177), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☐ which bears U.S. application No. _____. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell(s), assign(s) and transfer(s) to National Semiconductor Corporation, a Delaware corporation having a place of business at 2900 Semiconductor Drive, Santa Clara, California, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: David Zakharian
David Zakharian

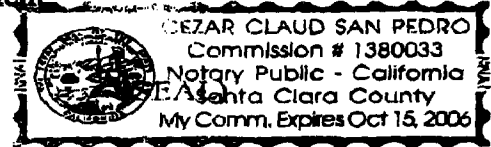
Date: 11/16/2004

State of California)
County of SANTA CLARA) SS.

On this 16th day of NOVEMBER, in the year 2004, before me, CEZAR C. SAN PEDRO, Notary Public, personally appeared David Zakharian, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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.

Notary Signature Cezar C. San Pedro



2. Inventor Signature: Gary H. Yamashita
Gary H. Yamashita

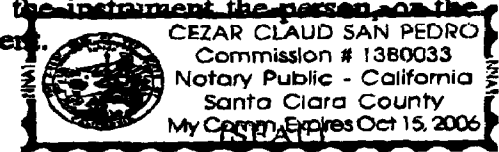
Date: 11/16/2004

State of California)
County of SANTA CLARA) SS.

On this 16th day of NOVEMBER, in the year 2004, before me, CEZAR C. SAN PEDRO, Notary Public personally appeared Gary H. Yamashita, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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.

Notary Signature Cezar C. San Pedro



3. Inventor Signature: Gary M. Broussard
Gary M. Broussard

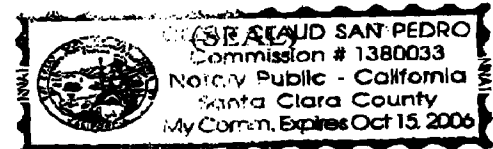
Date: 16 NOV. 04

State of California)
County of SANTA CLARA) SS.

On this 16th day of NOVEMBER, in the year 2004, before me, CEZAR C. SAN PEDRO, Notary Public, personally appeared Gary M. Broussard, 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/she executed the same in his/her authorized capacity(ies), and that by his/her 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.

Notary Signature Cezar C. San Pedro



Revised 01/02, Assign US Notary