

06-30-1998

ASSIGNMENT



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TER SHEET

JCI35 U.S. PTO
09/097856
06/16/98

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
a) Hem P. Takiar

C.16.98

2. Name and address of receiving party(ies):
a) Name: National Semiconductor Corporation
Address: 2900 Semiconductor Drive
Santa Clara, California 95052

3. Nature of conveyance
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____ ☐ License Agreement

Execution Date: June 12, 1998

4. Application Number(s) or Patent Number(s): Herewith

The title of the (new) application is:

METHOD OF MAKING FLIP CHIP AND BGA INTERCONNECTIONS

5. Please send all correspondence concerning this (these) documents to:

Steve D Beyer
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Tel. No.: (650) 493-2100
Fax No.: (650) 493-2102

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any deficiencies are authorized to be charged to Deposit Account No.
50-0388 (Order No. NSC1P090)

5/24/1998 SCHAPMAN 00000045-09097856
FC:581

I, the undersigned, declare under oath that the foregoing information is true
and correct and any attached copy is a true copy of the original document.

40.00 OP

Date: June 16, 1998

Steve D Beyer
Registration No. 31,234

Attorney Docket No. NSC1P090

PATENT (Revised 01/96)

REEL: 9265 FRAME: 0020

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

METHOD OF MAKING FLIP CHIP AND AND BGA INTERCONNECTIONS

(Atty. Docket No.: NSC1P090) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **National Semiconductor Corporation**, a California 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 Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) 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 and 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 representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: Hem P. Takiar Date: 6/12/98
Typed Name: Hem P. Takiar

On this 12th day of June, in the year 1998, before me, Jennifer L. Griffin, personally appeared Hem P Takiar, 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.

Signature Jennifer L. Griffin

