

07-30-1999



ASSIGNM

HEET

7.19.99

101105437

1-511 U.S. PTO  
09/356482  
07/19/99

To: Honorable Commissioner of Patents and Trademarks:

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

- 1. Name of conveying party(ies)
  - a) G. Cade Murray
  - b) Ranjan J. Mathew
- 2. Name and address of receiving party(ies):
  - a) Name: National Semiconductor Corporation  
Address: 2900 Semiconductor Drive, Santa Clara, California 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 Dates: 07/8/99 (Murray) and 07/15/99 (Mathew)

- 4. Application Number(s) or Patent Number(s): herewith

The title of the (new) application is: **09 356482**

*Stress-Free Socketed Optical Display Package*

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

**Customer Number: 022434**  
**BEYER & WEAVER, LLP**  
 P.O. Box 61059  
 Palo Alto, CA 94306  
 Telephone (510) 843-6200  
 Fax (510) 843-6203



**22434**

PATENT TRADEMARK OFFICE

- 6. Total number of applications and patents involved: 1

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

- Enclosed
- Any deficiencies in the fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. NSC1P130)

8. 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.

Date: July 19, 1999

*Michael L. Louie*

Michael L. Louie  
Registration No. 36,988

( 07/28/1999 SCARNICH 00000028 09356482 )  
03 FC:581 40.00 OP

Attorney Docket No. NSC1P130/P04312

(Revised 01/96)

PATENT  
REEL: 010124 FRAME: 0595

# 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:

## STRESS-FREE SOCKETED OPTICAL DISPLAY PACKAGE

(Atty. Docket No.: NSC1P130/P0 4312) 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.

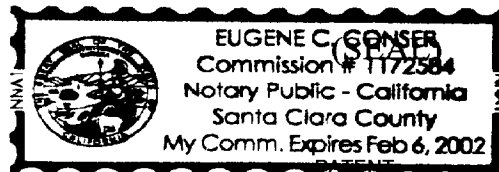
Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: *G. Cade Murray* Date: 7/8/99  
Typed Name: G. Cade Murray

On this 8<sup>th</sup> day of July, in the year 1999, before me, Eugene C. Conser, personally appeared G. Cade Murray, 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 executed the same in his authorized capacity(ies), and that by his 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 *Eugene C. Conser*



REEL: 010124 FRAME: 0596

2)

Signature:

Ranjan J Mathew

Date:

7/15/99

Typed Name:

Ranjan J. Mathew

On this 15th day of July, in the year 1999, before me, Karen L. Metz, personally appeared Ranjan J. Mathew, 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

Karen L. Metz

(SEAL)

