

09/281758

04-13-1999

ASSIGNMI



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To: Honorable Commissioner of Patents and Trademarks:

JC542 U.S. PTO
09/281758
03/30/99

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

1. Name of conveying party(ies)
 - a) Ranjan J. Mathew
 - b) G. Cade Murray
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: March 18, 1999 and March 25, 1999

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

The title of the (new) application is: 09/281758

**Apparatus And Method For Substantially Stress-Free Electrical
Connection To A Liquid Crystal Display**

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

Michael L. Louie
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Tel. No.: (510) 843-6200
Fax No.: (510) 843-6203

6. Total number of applications and patents involved: 1

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

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Enclosed

Any additional fees are authorized to be charged to Deposit Account No. 50-0388
(Order No. NSC1P122)

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: March 30, 1999

Michael L. Louie
Michael L. Louie
Registration No. 36,988

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:

APPARATUS AND METHOD FOR SUBSTANTIALLY STRESS-FREE ELECTRICAL CONNECTION TO A LIQUID CRYSTAL DISPLAY

(Atty. Docket No.: NSC1P122/NS 4155) 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 95051 (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).

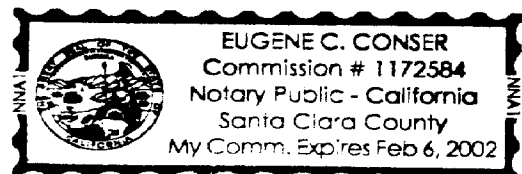
1) Signature: Ranjan J. Mathew Date: 3/25/99
Typed Name: Ranjan J. Mathew

On this 25th day of March, in the year 1999, before me, Eugene C. Conser, 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 Eugene C. Conser

(SEAL)



2)

Signature:

G. Cade Murray

Date:

3/18/99

Typed Name: G. Cade Murray

On this 18th day of March, in the year 1999, before me, Eugene C. Conser (Notary), 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/~~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

Eugene C. Conser

(SEAL)

