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12-05-2000

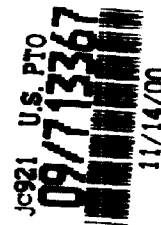
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101539204

PATENTS ONLY-

OVER SHEET



To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

a) Peter Deane

2. Name and address of receiving party(ies):

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

9/713367

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 13, 2000

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

The title of the (new) application is: MINIATURE OPTO-ELECTRIC TRANSCEIVER

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

**Customer Number: 022434**

**BEYER WEAVER & THOMAS, LLP**  
P.O. Box 778  
Berkeley, CA 94704-0778  
Phone (650) 961-8300  
Fax (650) 961-8301

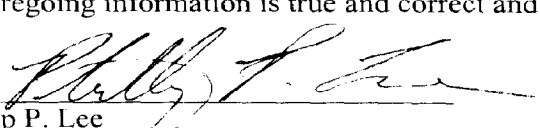
6. Total number of applications and patents involved: 1

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

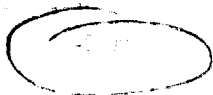
☒ Enclosed  
☐ Any additional fees are authorized to be charged to Deposit Account No. 500388  
(Order No. \_\_\_\_\_)

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: November 14, 2000

  
Phillip P. Lee  
Registration No. 46,866

101539204



**ASSIGNMENT OF PATENT APPLICATION**  
(Accompanying Application)

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

**MINIATURE OPTO-ELECTRIC TRANSCEIVER**

(Atty. Docket No.: NSC1P180) for which 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, we the undersigned inventors 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 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 have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature:

P. Deane  
Peter Deane

Date:

11/13/00

State of California

County of

Santa Clara

ss.

On this 13<sup>th</sup> day of November, in the year 2000, before me,

Eugene C. Conser (Notary) personally appeared Peter Deane, 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.

Notary Signature

Eugene C. Conser

(SEAL)

