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FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027U.S. Department of Commerce  
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PATENT

1. 29.01

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## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Bien, David Edward

Execution Date  
Month Day Year  
01 23 2001Name (line 2) 

## Second Party

Name (line 1) Execution Date  
Month Day YearName (line 2) 

09/772 033

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) NATIONAL SEMICONDUCTOR CORPORATION

Name (line 2) "a corporation of Delaware"

Address (line 1) 2900 Semiconductor Drive

Address (line 2) M/S D3-579

Address (line 3) Santa Clara

CA

95051

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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PATENT  
REEL: 011489 FRAME: 0347

**Correspondent Name and Address**

Area Code and Telephone Number

(415) 576-3000

Name Mark A. Dalla Valle

Address (line 1) Baker & McKenzie

Address (line 2) Two Embarcadero Center, Suite 2400

Address (line 3) San Francisco, CA 94111

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 1

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property.).

**Patent Application Number(s)**

**Patent Number(s)**

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
01 23 2001

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Enter PCT application number  
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Number as not been assigned.

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

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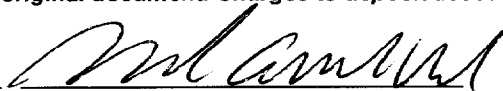
Authorization to charge additional fees:

Yes ☐ No ☒

**Statement and Signature**

*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. Charges to deposit account are authorized, as indicated herein.*

Mark A. Dalla Valle, Reg. No. 34,147



January 29, 2001

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, I, DAVID EDWARD BIEN, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AMPLIFIER WITH CONTROLLABLE VARIABLE SIGNAL GAIN

Application Execution Date: \_\_\_\_\_

Filing Date: HEREWITH Application No.: NEW

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Dated: 1/23/01

David Edward Bien  
DAVID EDWARD BIEN

State of Arizona

County of Maricopa

On 1-23-01 before me, DAVID EDWARD BIEN, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

Elizabeth C. Z...  
Signature of Notary