07-21-2003

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Arlo Aude	Name: National Semiconductor Corporation
7-07-03	Internal Address:
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🛂 No	
3. Nature of conveyance:	
Assignment 📮 Merger	
_	Street Address: 2900 Semiconductor Drive
Security Agreement 🕌 Change of Name	
Other	
	City: Santa Clara State: CA Zip: 95051
Execution Date: July 2, 2003	Additional name(s) & address(es) attached? 🖵 Yes 🛂 No
4. Application number(s) or patent number(s): /06/432/	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
, , ,	
Additional numbers attached? 🖵 Yes 🛂 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	
_{Name:} Mark A. Dalla Valle	7. Total fee (37 CFR 3.41)\$_40.00
Vedder, Price, Kaufman & Internal Address: Kammholz	☐ Enclosed
B LMMELLER 00000183 220259 10614321	Authorized to be charged to deposit account
40.00 M /	Charge any deficiencies or credit any overpayment to: 8. Deposit account number:
Street Address: 222 North LaSalle Street, Suite 2400	
	22-0259
	(Attach duplicate copy of this page if paying by deposit account)
City: Chicago State: IL Zip: 60601	(Attach duplicate copy of this page if paying by deposit account)
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9. 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.	
Mark A. Dalla Valle Mark A. Dalla Valle	
Name of Person Signing	<u>Signature</u> <u>Jul. 7, 2003</u>

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, Arlo Aude, 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: Low Power Differential Amplifier Powered By Multiple Unequal Power Supply Voltages

Application Execution Date:

July 2, 2003

Filing Date:

Application No.:

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.

State of Georgia

County of Fulton

RECORDED: 07/07/2003

before me , 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

Signature of Water UBILIC GWINNETT COUNTY, GEORGIA

ARLO AUDE

My Commission Excites February 28, 2005

Asmt1 1084276.1 Rev. 04/11/00

PATENT REEL: 014279 FRAME: 0501