	595 (Rev. 08/05)	U.S. DEPARTMENT OF COMMERCE
OMB No. U6	1-0027 (exp. 6/30/2008) RECORDATION FOR	United States Patent and Trademark Office  M COVER SHEET
	PATENTS ONLY	
To the D	Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
	of conveying party(ies):	2. Name and address of receiving party(ies)
(7/20/2) and Ra	Bapat (7/20/2006), Ansuya Bhatt 06), Christopher B. Heithoff (7/20/2006), minder Jit Singh (7/20/2006) ame(s) of conveying party(les) attached? Yes X No	Name: National Semiconductor Corporation Internal Address: Street Address:
3. Nature	of conveyance/Execution Date(s):	
	Date(s): in parentheses after inventor name	2900 Semiconductor Drive
X Assig	hment Merger Change of Name	
Secu	ity Agreement Joint Research Agreement	City: Santa Clara
Gove	nment Interest Assignment	State: California
Exec	rtive Order 9424, Confirmatory License	Country: United States of America Zip: 95051-8090
Othe		Additional name(s) & address(es) Yes X No attached?
• • •	ation or patent number(s):  Application No.(s)  11/460,937	his document is being filed together with a new application.  B. Patent No.(s)
	Additional numbers attached?	Yes X No
	d address to whom correspondence ng document should be mailed:	6. Total number of applications and patents involved:
Name:	Matthew M. Gaffney DARBY & DARBY P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	dress: Atty. Dkt.: 08211/0204401-US0/P06572	Authorized to be charged by credit card
Street Add	ress: P.O. Box 5257	X Authorized to be charged to deposit account
		Enclosed
		None required (government interest not affecting title)
City:	New York	8. Payment Information
State:	NY zip: 10150-5257	a. Credit Card Last 4 Numbers
Phone Nu		Expiration Date
Fax Numb		b. Deposit Account Number 04-0100
Email Add	ess: mgaffney@darbylaw.com	Authorized User Name Matthew M. Gaffney
9. Signatur	Ment Inffre	August 3, 2006
	Matthew M. Caffrey 45 717	Date Total number of pages including equal
	Matthew M. Gaffney - 46,717  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 7

Attorney Docket No.: 08211/0204401-US0/P06572

## ASSIGNMENT

- 1, Sumant Bapat, a citizen of India. residing at 1700 Halford Avenue, #328; Santa Clara. California 95051; and
- l, Ansuya Bhatt, a citizen of the United States of America, residing at 20697 Hanford Drive; Cupertino, California 95014-1909; and
- I. Christopher B. Heithoff, a citizen of the United States of America, residing at 886 Lori Avenue; Sunnyvale, California 94086; and
- I, Raminder Jit Singh, a citizen of the United States of America, residing at 1001 Windsor Street: San Jose, California 95129;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

## National Semiconductor Corporation

a Corporation organized under the laws of Delaware, located at 2900 Semiconductor Drive, Santa Clara, California 95051-8090 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

## CLASS D AUDIO POWER AMPLIFIER FOR MOBILE APPLICATIONS

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

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And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIC NEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law:

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

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Attorney Docket No.: 08211/0204401-US0/P06572

07/20/06 Sumant Bapat

State of California )
Country of Santa Claum )
ss.

On July 2016, before me, appeared Sumant Bapat personally known to me proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subser bed 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 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.

KAREN L. METZ

Commission # 1417885 Notary Public - California

Santa Clara County

My Comm. Expires Jun 11, 2007

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**PATENT REEL: 018059 FRAME: 0485** 

Attorney Docket No.: 08211/0204401-US0/P06572

July 20,06

instrument.

State of California ) ss.
Country of Scotz Clava )

On July 20, 200 Gbefore me, appeared Ansuya Bhatt personally known to me 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 on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

WITNESS my hand and official seal.

Commission # [4] /ega Notary Public - California

Santa Clara County My Comm. Expires Jun 11, 2007

Attorney Docket No.: 08211/0204401-US0/P06572

State of California

d Christopher B. Heithoff personally known to me proved

appeared Christopher B. Heithoff personally known to me 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 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.

My Comm. Expansis

KAREN L. METZ Commission # 1417885 Notary Public - California Sonta Clara County My Comm. Expires Jun 11, 2007

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Attorney Docket No.: 08211/0204401-US0/P06572

State of California )

County of Santa C(acc )

On July 201206, before me, went Metz, personally appeared Raminder Jit Singh personally known to me proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is lare 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 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.

KAREN L. METZ Commission # 1417885 Notary Public - California

Santa Clara County My Comm. Expites Jun 11, 2007

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**PATENT** 

**REEL: 018059 FRAME: 0488**