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FORM PTO-1595 (Rev. 6-93)	Patent And Trademark Office
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Execution Date: September 24, 2001	
4. Application number(s) or registration number(s): A. Patent Application No.(s) 09/909,068 B. Patent No.(s) Additional numbers attached? Yes _X_ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Philip Girard Internal Address: GIRARD & EQUITZ LLP Street Address: 400 Montgomery Street, Suite 1110 City, State, Zip: San Francisco, CA 94104 Telephone: (415) 433-2250 Facsimile: (415) 433-2255	CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director, U.S. Patent and Trademark Office, Box Assignment, Washington, DC 20231, on October 3, 2001. GIRARD & EQUITZ LLP Date: 10/03/01 By:
Attorney Docket No.: <u>NSC1-G8710 [P04680]</u>	8. Deposit account number: 50-1697
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true appropriate and any attached copy is a true copy of the original document. Philip Girard Reg. No. 28,848 Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: _3	

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J:\FORMS\272 (AUGUST 20, 1993)

ASSIGNMENT

WHEREAS, I, <u>John James Gough</u>, hereinafter referred to as "ASSIGNORS", 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: <u>COMPENSATION TECHNIQUE AND METHOD FOR</u>
<u>TRANSCONDUCTANCE AMPLIFIER</u>

Filing Date: <u>July 19, 2001</u> Appln. No.: <u>09/909,068</u>;

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 and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto 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, concinuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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PATENT REEL: 012251 FRAME: 0461 Assignors further agree that they 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 dates indicated below. Dated: 24 SEPTEMBER 2001 John James Gough State of Berry County of ATRIVILE. before me, ____ 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. Signature of Notary

SEAL

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RECORDED: 10/11/2001

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PATENT REEL: 012251 FRAME: 0462