



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.	Please record the attac	hed original doo	cument(s) or copy t	hereof.
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	rease record the attached original document(s) of copy thereor.
1.	Name of conveying party(ies) a) Sean S. Chen b) c)
2.	Name and address of receiving party(ies): a) Name: National Semiconductor, Inc. Address: 2900 Semiconductor Drive, Santa Clara, CA 95054
3.	Nature of conveyance Assignment
4.	Application Number(s) or Patent Number(s): New The title of the (new) application is:
	TEMPERATURE STABILIZED CONSTANT CURRENT SOURCE SUITABLE FOR CHARGING CHARGE DEPLETED BATTERY WITH SINGLE POWER SUPPLY
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. attache	To the best of my knowledge and belief, the foregoing information is true and correct and any d copy is a true copy of the original document.
Date:	June 11, 2001 Mighael J. Ferrazano
1 RHART	The interest on No. 44.105

Attorney Docket No. NSC1P211

02 FC:581

(Revised 01/96)

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:

TEMPERATURE STABILIZED CONSTANT CURRENT SOURCE SUITABLE FOR CHARGING CHARGE DEPLETED BATTERY WITH SINGLE POWER SUPPLY

(Atty. Docket No.: NSC1P211) 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 <u>National Semiconductor Corporation</u>, 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.

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PATENT REEL: 011905 FRAME: 0316

1. Inventor Signature: Sean S. Chen Date: 6/11/200
State of California)
County of Santa Clara ss.
On this // day of June, in the year 2001, before me,
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/she executed the same in his/her authorized capacity(ies), and that by his/her 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 Liza Smolganitsky (SEAL)

LETA SMOLVANTISKY Commission # 1224126
Notary Public - Colifornia
Santa Clara County
My Comm. Broires Jun 12, 2003

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RECORDED: 06/11/2001

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