

12-01-1999 101209249

То: Но	onorable Commissioner of Patents al.									
	Please record the attached original document(s) or copy thereof.									
1.	Name of conveying party a) Mark J. Mercer b) c)									
2.	Name and address of receiving party:  a) Name: National Semiconductor Corporation Address: 2900 Semiconductor Drive Santa Clara, CA 95051									
3.	Nature of conveyance  Assignment									
	Execution Date: November 8, 1999									
4.	Application Number(s) or Patent Number(s): 09/416,898									
	The title of the (new) application is: LOW DROPOUT VOLTAGE REFERENCE									
5.	Please send all correspondence concerning this document to:									
	Customer Number: 022434 BEYER & WEAVER, LLP P.O. Box 61059 Palo Aito, CA 94306 Telephone (650) 493-2100 Fax (650) 493-2102									
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. 50-0388 (Order No. <u>NSC1P142</u> )									
8. attached	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:	November 22, 1999  Doyle B. Johnson  Registration No. 39,240									

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Attorney Docket No.

(Revised 01/96)

## ASSIGNMENT OF PATENT APPLICATION

Whereas I the undersigned inventor have invented certain new and useful improvements as set for in the patent application entitled:

## LOW DROPOUT VOLTAGE REFERENCE

(Atty. Docket No.: **NSC1P142**) for which I have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor 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	e date ind	icated besic	le my signat	ure.			
1)	Signature: Typed Name:	Mark J. I	H-W Mercer	nes		Date:	11/8/99	
me (or subscr his au	r proved to me ribed to the wi	e on the lithin instr tity, and to the pers	basis of sat cument, and that by his s on acted, ex	isfactory evil acknowled signature on secuted the i	dence) to ged to me the instru	be the per that he ex ment the p	1999, before nersonally known rson whose name eccuted the same person, or the ent	in
Signat		N	Jahr J	V>/\			OFFICIALISEAL KAREN J. JOHNSO NUTARY PUBLIC - ARIZON PIMA COUNTY COMM. Expires Aug. 27, 20	

PATENT RECORDED: 11/26/1999 REEL: 010401 FRAME: 0344