Docket No.: NSC1-M6600 [P06146]

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0551-0027 (exp.5/31/2002)	03-16-20	05	05 ^{≣T}		U.S. DEPARTMENT OF COM Patent and Tradema			
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Tab settings → → ▼ To the Director of the United States Pat	10296000			attached ori	ginal docume	▼	. thoroof	
1. Name of conveying party(ies):	1029000		me and ac	dress of rec			/ mereor.	
Christopher J. Knorr						` ,		
•		Na	me: Natio	onal Semicon	ductor Corp	oration		
		Int	ernal Addr	ess:				
Additional names(s) of conveying party(ies)	☐ Yes ☒ No							
3. Nature of conveyance:								
			Street Address: 2900 Semiconductor Drive					
☐ Security Agreement ☐ Change of Name								
☐ Other	i	Cit	y: Santa C	lara	State	: CA Z	IP: 95051	
Execution Date: March 8, 2005								
Execution Date. March 6, 2003		Additi	onal name(s	s) & address(e	es) attached?	☐ Yes	⊠ No	
4. Application number(s) or patent numbers(s):							
If this document is being filed together with	h a new application,	the ex	ecution dat	te of the app	lication is:			
A. Patent Application No.(s)	1		B. Pater	nt No.(s)		21.3 11.3		
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22,000,050					OPR/FINANCE	encode Contract Contract		
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Add	litional numbers attach	ed?	☐ Yes	⊠ No	<u> </u>	:: ==		
Name and address of party to whom corre concerning document should be mailed:	spondence	6. To	al number	of applicatio	ns and pate		ed: 1	
Name: Stallman & Pollock LLP		7. Tot	al fee (37	CFR 3.41):	\$	40.00		
Internal Address: Attn: Michael J. Pollock		☑ Enclosed - Any excess or insufficiency should be						
		_		or debited to				
			Authorize	d to be charç	ged to depos	sit account	t	
Street Address: 353 Sacramento Street, Su	uite 2200	8. De	posit accou	unt number:				
/15/2005 ECOOPER 00000064 11003690		50-1703						
FC:8021 40.00 0P		30-	1703					
City: San Francisco State: CA ZIP: 94111			(Attach duplicate copy of this page if paying by deposit account)					
9. Statement and signature.	DO NOT U	SE THIS	SPACE					
To the best of my knowledge and belief, th	ne foregoing in <u>f</u> ormat	tion is t	true and co	orrect and an	y attached c	copy is a t	rue copy	
or the original document.	1 . 0	\bigcap	() (1	-	, , = = = =	107	
Michael J. Pollock		4	1011) J	March	10, 2005		
Name of Person Signing		Sigr	nature			Date		

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, I, Christopher J. Knorr, 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: SUPER SELF-ALIGNED BJT WITH BASE SHORTED FIELD PLATE Application No.: 11/003,690 Filing Date: ___ December 3, 2004 WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, Santa Clara, California 95051 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 consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do 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 Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent. 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. Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known. IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. before_me Knorr personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that (he/she/they executed the same in(his/he//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 KAREN L. METZ Commission # 1417885 SEAL Notary Public - California Santa Clara County

RECORDED: 03/14/2005

My Comm. Expires Jun 11, 2007

PATENT REEL: 016352 FRAME: 0825