			Docket N	lo.: NSC1-M2400 [P05461]
FORM PTO-1595 (Modried) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)	06-25-20	03	IEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Director of the United Sta	1024822		ord the attache	d original documents or copy thereof.
Name of conveying party(ies): Kamesh Gadepally	6.24.03	2. Name and Name: N	d address of rec	eiving party(ies): IICONDUCTOR CORPORATION emiconductor Drive
Additional names(s) of conveying party(ies)	☐ Yes ☒ No			
3. Nature of conveyance:				
☑ Assignment ☐	Merger	Street Add	dress: 2900 Sen	niconductor Drive
☐ Security Agreement ☐	Change of Name			
☐ Other		City: Sant	a Clara	State: <u>CA</u> ZIP: <u>95051</u>
Execution Date: June 19, 2003		Additional nai	me(s) & address(es) attached? Yes No
If this document is being filed togethe A. Patent Application No.(s) 10/366,773	er with a new application,	B. P	Patent No.(s)	SECTION 1: 0
Name and address of party to whom concerning document should be mail.		6. Total num	ber of application	ons and patents involved:
Name: <u>STALLMAN & POLLOCK I</u> Internal Address: <u>Attn: Brian J. Kes</u> 06/25/2003 EC00PER 00000001 10366773 01 FC:8021 40.00 0P		⊠ Enclo credit	ed or debited to	ss or insufficiency should be deposit account
Street Address: 121 Spear Street, Su	ite 290	8. Deposit a 50-1703	ccount number:	
City: San Francisco Stat	e: CA ZIP: 94105			
9. Statement and signature. To the best of my knowledge and bel of the original document. Brian J. Keating (Reg. No. 39,520)		ation is true an		June Zo, 2003
Name of Person Signing		Signature	,	Date
Total number of	of pages including cover sh	eet, attachment	s, and document	: L

Mail documents to be recorded with required cover sheet information to:

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Stor of the United States Patent and Trademark Office P.O. Poy 1450, Alexandria VA 22213 1450.

ASSIGNMENT

WHEREAS, I, Kamesh Gadepally, 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: SHALLOW SELF ISOLATED DOPED IMPLANTED SILICON PROCESS Application (Declaration/Oath) Execution Date: ___June 19, 2003 Application No.: ______10/366,773 Filing Date: February 14, 2003 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. IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. Karol V. Gadepoly instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. SEAL

KAREN L. METZ
Commission # 1417886
Notary Public - California
Santa Clara County
My Comm. Expires Jun 11, 2007

RECORDED: 06/24/2003

PATENT REEL: 014195 FRAME: 0970