	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type	Conveyance Type	Security Agreement			
Resubmission (Non-Recordation)					
Document ID#     Correction of PTO Error		_ Change of Name			
Reel # Frame #		_ Other S. Government			
Corrective Document Reel # Frame #		Y by U.S. Government Agencies) nental File Secret File			
Conveying Party(ies)	Mark if additional names	s of conveying parties attached Execution Date Month Day Year			
Name (line 1) Jeffrey A. Lohman		01 21 2000			
Name (line 2)		Execution Date			
Second Party Name (line 1)		Month Day Year			
Name (line 2)		6947749			
Receiving Party	Mark if a	additional names of receiving parties attached			
Name (line 1) National Semiconductor	Corporation	If document to be recorded is an assignment and the receiving party is not			
Name (line 2)		domiciled in the United States, an appointment			
Address (line 1) 2900 Semiconductor Dri	ve	of a domestic representative is attached (Designation must be a			
		separate document from Assignment.)			
Address (line 2)	California	95051			
Address (line 3) Santa Clara	State/Country	Zip Code			
Domestic Representative Nam	e and Address Enter for the	first Receiving Party only.			
Name					
Address (line 1)					
Address (line 1) Address (line 2)					
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Address (line 2) Address (line 3)	<b>\</b>				

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FORM PTO- Expires 06/30/99 OMB 0651-0027	1619B Page 2		S. Department of Commerce Itent and Trademark Office PATENT
Corresponde	nt Name and Address Area Code and Tele	phone Number (214) 9	22-9221
Name [	William A. Munck		
Address (line 1)	Novakov Davis & Munck, P.C.		
Address (line 2)	900 Three Galleria Tower		
Address (line 3)	13155 Noel Road		
Address (line 4)	Dallas, Texas 75240		
Pages	Enter the total number of pages of the attached co including any attachments.	nveyance document	#
Application Number(s) or Patent Number(s)       Mark if additional numbers attached         Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).       Patent Application Number(s)         09477496       Patent Number(s)         09477496       Patent Number(s)         Image: the same property of the same properties involved.         Image: the total number of properties involved.			
		Account X to the account.) r: # 1404	48 <b>X</b> No
attache indicat Will	nd Signature best of my knowledge and belief, the foregoing inf ed copy is a true copy of the original document. Cl ed herein. am A. Munck, Reg. No. 39,308 of Person Signing Signatur	under ]	ect and any t are authorized, as an. 3, 2001 Date

PATENT REEL: 011446 FRAME: 0198 PTO/SB/15 (8-96) Approved for use through 9/30/98. OMB 0651-0027 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION	Docket Number (Optional) P04570
Whereas, I, Jeffrey A. Lohman of Plan	
referred to as applicant, have invented certain new and useful improvemen	
System And Method For Efficient Register File Conversion Of De Scalar And SIMD Formats	
for which an application for a United States Patent was filed on Application Number/ $09/477496$	4 Jan. 2000'
for which an application for a United States Patent was executed or	n, and
Whereas, <u>National Semiconductor Corporation</u> of <u>Santa Clara</u> , Calif	ornia_95051 herein referred to
"assignee" whose post office address is 2900 Semiconduc	ctor Drive is de-
sirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of <u>two</u> dollars ( $2.00$	0), the receipt whereof is ac-
knowledged, and other good and valuable consideration, I, the applicant, b	
and transfer unto said assignee the full and exclusive right to the said inven	
entire right, title and interest in and to any and all Patents which may be grar	nted therefor in the United States,
I hereby authorize and request the Commissioner of Patents and Tradem	arks to issue said United States
Patent to said assignee, of the entire right, title, and interest in and to the sa	ame, for his sole use and benoor,
and for the use and behoof of his legal representatives, to the full end of the	e term for which said Patent may
be granted, as fully and entirely as the same would have been held by me	had this assignment and sale not
been made.	, <b>12</b> 000,
Executed this 21th day of Jan at Richardson, Texas	1
at Richardson, Texas	REC
	(Signature)
State of <u>TexaS</u> ) SS: County of <u>Collun</u> ) Jeffrey A. Lohman Before me personally appeared said <u>Jeffrey A. Lohman</u> and acknowledged the foregoing instrument to be his free act and deed this	s_21th
day of, ROOO	John Mahn
JOHN MAXIN	(Notary Public)
Seal Burden Hour Statement: The orby's durated by Canadata for the complete. Time will vary dependent on the amount of time the second form should be sent to the Chief comments on the amount of time the second form the complete to the com	nding upon the needs of the individual case. A f Information Officer, Patent and Trademark Offi ND TO: Commissioner of Patents and Trademar
Burden Hour Statement. The amount of image of the statement of the amount of image of the statement of the s	

PATENT REEL: 011446 FRAME: 0199

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Jeffrey A. Lohman

U.S. Serial No. : 09/477,496

Filed : January 4, 2000

For : SYSTEM AND METHOD FOR EFFICIENT REGISTER FILE CONVERSION OF DENORMAL NUMBERS BETWEEN SCALAR AND SIMD FORMATS

Group No. : 2755

Examiner : (Not Yet Assigned)

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

## **CERTIFICATE OF MAILING** I hereby certify that this correspondence, including the attachments listed, is being

I hereby certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service, via First Class Mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231 on **15 200**(\_\_\_\_\_\_(Date)

KATHY	LONGENECKER
Printed Name of Person N	pailing
Signature of Person Mail	

## ATTORNEY CORRESPONDENCE ADDRESS

Please direct future correspondence and telephone calls to the following:

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> Phone: (214) 922-9221 Fax: (214) 969-7557

ATTORNEY DOCKET NO. P04570 U.S. SERIAL NO. 09/477,496 PATENT

Respectfully submitted,

NOVAKOV DAVIS & MUNCK, P.C.

tie C. Murile

William A. Munck Registration No. 39,308

Date: Jan. 5,201

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**RECORDED: 01/08/2001**