FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 02-01-2001



U.S. Department of Commerce Patent and Trademark Office PATENT

1-16.01

101601851

RECORDATION FORM COVER SHEET PATENTS ONLY

PATENTS ONLY									
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).									
Submission Type New		X	Conveyance Type Security Agreement			nent			
Resubmission (Non-Recordation) Document ID#			License	Chang	ge of Name	e			
Reel #	n of PTO Error Frame #		Merger	U.S. Gove	ernment				
Corrective Reel #	Prame #		<u> </u>	ONLY by U.S. o artmental Fil		Agencies) Secret File			
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year									
Name (line 1)	Frederick S. Dunlap				. "	01 04	2001		
Name (line 2) Second Party						Execution Month			
Name (line 1)	John Eitrheim					01 21	2000		
Name (line 2)									
Receiving Pa	arty		Mar	k if additional	names of re	ceiving parties att	ached		
Name (line 1)	National Semiconductor Corporation	<u> </u>					to be recorded ment and the ty is not		
Name (line 2)				The day of the control of the contro		domiciled in States, an ap of a domest	the United pointment		
Address (line 1)	2900 Semiconductor Drive						re is attached. must be a		
Address (line 2)						Assignment.			
Address (line 3)	Santa Clara City		ifornia State/Country		95051 Zip Coo	de			
Domestic Representative Name and Address Enter for the first Receiving Party only.									
Name [
Address (line 1)									
Address (line 2)									
Address (line 3)									
Address (line 4)									
FOR OFFICE USE ONLY /2001 AAHMED1 00000143 140448 09447039									
	00 CH								
 gathering the data need D.C. 20231 and to the O 	g for this collection of information is estimated to ave led to complete the Cover Sheet. Send comments re office of information and Regulatory Affairs, Office of Budget Package 0651-0027, Patent and Trademark A	garding th Managem	his burden estimate to the L ent and Budget, Paperwork	J.S. Patent and Tra Reduction Projec	demark Office, (t (0651-0027), W	Chief Information Office: /ashington, D.C. 20503.	, Washington, See OMB		

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Numb	er (214) 922-9221
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 pa including any attachments.	ges of the attached conveyance do	cument # 2
	Number(s) or Patent Nun		k if additional numbers attached
	e Patent Application Number or the F ent Application Number(s)	Patent Number (DO NOT ENTER BOTH numb Pa	ters for the same property). tent Number(s)
09477099			
-			
	being filed together with a <u>new</u> Pate t named executing inventor.	nt Application, enter the date the patent appli	cation was Month Day Year
-	eration Treaty (PCT)	PCT PCT	PCT
<u>only</u>	r PCT application number <u>if</u> a U.S. Application Number	PCT PCT	РСТ
Number of P	not been assigned. roperties		" 1
· · · · · · · · · · · · · · · · · · ·	Enter the tot	al number of properties involved.	# 1
Fee Amount	Fee Amount f	for Properties Listed (37 CFR 3.41)	: \$ 40
Method o	of Payment: Enclo Account	osed Deposit Account	
	payment by deposit account or if addi	tional fees can be charged to the account.) eposit Account Number:	# 140448
	A	authorization to charge additional fees:	Yes 🗶 No
Statement ar	nd Signature		
attache	-	lief, the foregoing information is truing in the region of the riginal document. Charges to deposit the region of	-
Willia	um A. Munck, Reg. No. 39,308	Wille Munck	Jan. 12, 200/
Name	of Person Signing	Signature	Date

PATENT REEL: 011470 FRAME: 0433

Docket Number (Optional)

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 APPLICA	P04056							
Whereas, I, Frederick S. Dunlap of	Longmont,	Colorado, hereafter						
referred to as applicant, have invented certain new and useful improvements in								
System And Method For Forcing An SRAM Into A Known State During Power-Up								
for which an application for a United States P. Application Number09/_477,099 for which an application for a United States P.								
Whereas,National Semiconductor Corporation of _	Santa Clara, Californi	a 95051 herein referred to						
"assignee" whose post office address is	2900 Semiconductor	<u>Drive</u> is de-						
sirous of acquiring the entire right, title and interest in the same;								
Now, therefore, in consideration of the sum oftwo	o dollars (\$2.00	_), the receipt whereof is ac-						
knowledged, and other good and valuable considerate	tion, I, the applicant, by th	ese presents do sell, assign						
and transfer unto said assignee the full and exclusive	right to the said invention	in the United States and the						
entire right, title and interest in and to any and all Pater	nts which may be granted	therefor in the United States,						
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States								
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;								
and for the use and behoof of his legal representatives, to the full end of the 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.								
Executed this 4th day of	January	,200,						
at 1707 N. Main Longmunt, 60 80501								
	_ Bealing	h Dunt						
State of Colorado SS: County of Bouder Sefore me personally appeared said and acknowledged the foregoing instrument to be his f day of Touring, 2001.	Frederick S. Dunlap free act and deed this	Figurature) Figurature Figur						
200.	(INC	nary rubiic)						

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES CR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT REEL: 011470 FRAME: 0434

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.

Docket Number (Optional) ASSIGNMENT OF APPLICATION P04056 John Eitrheim of Farmers Branch, Texas, hereafter Whereas, I, _____ referred to as applicant, have invented certain new and useful improvements in ______ System And Method For Forcing An SRAM Into A Known State During Power-Up for which an application for a United States Patent was filed on $\underline{4\ Jan.\ 2000}$ Application Number $\underline{/09/477099}$. for which an application for a United States Patent was executed on _____, and Whereas. National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of __two___dollars (\$_2.00___), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the 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. Executed this (Signature) SS: State of _ County of __ John Eitrheim Before me personally appeared said ____ and acknowledged the foregoing instrument to be his free act and deed this 2/40

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

__ PLOPIN MAXIN Notary Public, State of Texas My Commission Expires

AUGUST 27, 2003

PATENT REEL: 011470 FRAME: 0435

Seal