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

08/12/ 01 FC: 08-13-2003



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102523453 RECORDATION FORM COVER SHEET				
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Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date				
Name (line 1) Jane Xin-LeBlanc	Month Day Year			
Name (line 2)	Execution Date			
Second Party Name (line 1) Wai Lau	Month Day Year 07/18/03			
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Receiving Party / 0/630504 Mark if additional names of receiving parties attached				
	1) National Semiconductor Corporation If document to be recorded is an assignment and the			
Name (line 2)	receiving party is not domiciled in the United States, an appointment			
Address (line 1) 2900 Semiconductor Drive	of a domestic			
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	e Patent Application Number or the F ent Application Number(s)	Patent Number (DO NOT ENTER BOTH num Pa	atent Number(s)
	7		
	being filed together with a <u>new</u> Pate t named executing inventor.	nt Application, enter the date the patent app	dication was Month Day Year
•	eration Treaty (PCT) r PCT application number	PCT PCT	PCT
	<u>if</u> a U.S. Application Number not been assigned.	PCT	PCT
Number of P	roperties Enter the to	tal number of properties involved.	# 1
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00			
Method o Deposit A	of Payment: Enclo Account	Deposit Account	
(Enter for p		itional fees can be charged to the account.) Deposit Account Number:	# 140448
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,	William A. Munck	Well C Munch	July 29 2003
Name o	of Person Signing	Signature	Date

Docket Number (Optional)

PTO/SB/15 (8-96)
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ASSIGNMENT OF APPLICATION P05725 Jane Xin-LeBlanc of Santa Clara, California hereafter Whereas, I, _____ referred to as applicant, have invented certain new and useful improvements in ___ CIRCUITRY FOR REDUCING LEAKAGE CURRENTS IN A TRANSMISSION GATE SWITCH USING VERY SMALL MOSFET DEVICES for which an application for a United States Patent was filed on _____ Application Number / Whereas. National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive sirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of \underline{two} dollars ($\underline{\$}$ 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 17th day of July at Santa Clara County State of (County of Santa Clava Jane Xin-LeBlanc Before me personally appeared said __ and acknowledged the foregoing instrument to be his free act and deed this 17th day of <u>50 u</u>, 200 <u>3</u>. (Notary Public)

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.

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ASSIGNMENT OF APPLICA	Docket Number (Optional) P05725			
Whereas, I, Wai Lau	of, hereafter			
referred to as applicant, have invented certain new and useful improvements in				
CIRCUITRY FOR REDUCING LEAKAGE CURRENTS IN A TRA- DEVICES	ANSMISSION GATE SWITCH USING VERY SMALL MOSFET			
Application Number/	Patent was filed on,			
to who ran application for a chilled clates	ation was executed on, and, and			
Whereas, National Semiconductor Corporation of	Santa Clara, California 95051 herein referred to			
"assignee" whose post office address is	2900 Semiconductor Drive is de-			
sirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum oftv	dollars ($$\underline{2.00}$), the receipt whereof is ac-			
knowledged, 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 thisday of _	July ,2003.			
at Santa Clair County				
	XINNE			
State of California SS: County of Santa Clara Before me personally appeared said	(Signature)			
and acknowledged the foregoing instrument to be his day of, 200	free act and deed this			

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