FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 11/15/00

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U.S. Department of Commerce Patent and Trademark Office

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	PATENTS ONLY	2 -				
TO: The Commissioner of Patents and Trademar						
Submission Type	Conveyance Type	90				
New	Assignment Securi	ity Agreement				
Resubmission (Non-Recordation) Document ID#	License Chang	e of Name				
Correction of PTO Error Reel # Frame #	Merger Other U.S. Gove	rnment				
Corrective Document Reel # Frame #	(For Use ONLY by U.S. G  Departmental File	overnment Agencies)				
Conveying Party(ies)	X Mark if additional names of conve	ying parties attached Execution Date  Month Day Year				
Name (line 1) John E. Gavlik		11142000				
Name (line 2)		Execution Date Month Day Year				
Name (line 1) Matthew J. Webb		11142000				
Name (line 2)						
Receiving Party	Mark if additional	names of receiving parties attached				
Name (line 1) National Semiconductor Corporation	1	If document to be recorded is an assignment and the receiving party is not				
Name (line 2)		domiciled in the United States, an appointment of a domestic				
Address (line 1) 2900 Semiconductor Drive		representative is attached. (Designation must be a				
Address (line 2)		separate document from Assignment.)				
Address (line 3) Santa Clara City	California State/Country	95051 Zip Code				
Domestic Representative Name and Address  Enter for the first Receiving Party only.						
Name						
Address (line 1)						
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gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

FORM PTC Expires 06/30/99 OMB 0651-0027	)-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Numb	per 972-680-4523
Name	John L. Maxin		
Address (line 1)	National Semiconductor Corp	oration	
Address (line 2)	801 East Campbell Road, Sui	te 525	
Address (line 3)	Richardson, TX 75080		
Address (line 4)			
Pages	Enter the total number of p	pages of the attached conveyance do	cument # 3
	Number(s) or Patent Nu	` ' '     ma	rk if additional numbers attached
		Patent Number (DO NOT ENTER BOTH num:	
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	<u>,                                     </u>		
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	t named executing inventor.	tent Application, enter the date the patent appl	ication was Month Day Year
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has r	not been assigned.	PCT PCT PCT	PCT
Number of P	roperties Enter the t	otal number of properties involved.	# 1
Fee Amount	Fee Amoun	t for Properties Listed (37 CFR 3.41)	<b>3:</b> \$ 40
Method o	of Payment: Enc	losed Deposit Account	
(Enter for p	payment by deposit account or if ad	ditional fees can be charged to the account.) Deposit Account Number:	# 140448
		Authorization to charge additional fees:	Yes 🗶 No
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Willian	n A. Munck, Reg. No. 39,308	Willia Murch	Mar. 15, 2000
Name	of Person Signing	Signature	Date

PATENT REEL: 011331 FRAME: 0387 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

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PATENT

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## **ASSIGNMENT OF APPLICATION**

Docket Number (Optional) P04761

Whereas, I,	John E. Gavlik	of	Oxnard, California	, hereafter			
referred to as appl	referred to as applicant, have invented certain new and useful improvements in						
Network Interface Card Using Physical Layer Microcontroller and Method of Operation							
	an application for a United St		ent was filed on				
X for which a	an application for a United St	ates Pate	ent was executed on 11/14/2000	, and			
Whereas, Nation	al Semiconductor Corporation	of	Santa Clara, California 95051 here	in referred to			
"assignee" whose p	oost office address is		2900 Semiconductor Drive	is de-			
sirous of acquiring	the entire right, title and inte	erest in th	e same;				
Now, therefore, in	consideration of the sum of	two	_ dollars (\$ $2.00$ ), the receipt wh	nereofis ac-			
knowledged, and o	other good and valuable con	sideration	n, I, the applicant, by these presents do	sell, assign			
and transfer unto s	aid assignee the full and exc	clusive rig	ht to the said invention in the United S	tates and the			
entire right, title and	d interest in and to any and a	II Patents	which may be granted therefor in the U	nited States,			
I hereby authorize	and request the Commission	ner of Pa	atents and Trademarks to issue said U	nited States			
Patent to said assi	gnee, of the entire right, title	and inte	rest in and to the same, for his sole use	and behoof;			
and for the use and	d behoof of his legal represe	ntatives,	to the full end of the term for which said	Patent may			
be granted, as fully	and entirely as the same w	ould have	been held by me had this assignment	and sale not			
been made.	•						
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	Argele) nally appeared said the foregoing instrument to be	pe his free	John E. Gavlik a act and deed this				
_			Karen Hoffman				
Seal			(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 State Teles of John Edge This Address. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Commission # 1268218 Notary Public - California Los Angeles County My Comm. Expires Jun 23, 2004

**PATENT** 

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## **ASSIGNMENT OF APPLICATION**

Docket Number (Optional) P04761

Whereas, I, Matthew J. Webbof Woodland Hills, California, hereafter						
referred to as applicant, have invented certain new and useful improvements in						
Network Interface Card Using Physical Layer Microcontroller and Method of Operation						
for which an application for a United States Patent was filed on						
Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to						
"assignee" whose post office address is is de-						
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 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 this day of NOV,200 O,						
Executed this 14th day of NOV. ,2000, at agour a Hills, Calif.						
M.J. Well						
State of Calif. ) ss: (Signature)						
County of Los Angeles)  Before me personally appeared said						
and acknowledged the foregoing instrument to be his free act and deed this 1440						
day of NOU., 2000.						
Seal (Notary Public)						

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## **ASSIGNMENT OF APPLICATION**

Docket Number (Optional) P04761

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Whereas, Nation	nal Semiconductor Corporati	on of San	ta Clara, California 950	51 herein referred to		
"assignee" whose	post office address is	29	00 Semiconductor Drive	is de-		
sirous of acquiring	g the entire right, title and i	nterest in the sa	me;			
Now, therefore, in	consideration of the sum of	of <u>two</u> do	llars (\$ <u>2.00</u> ), the	receipt whereof is ac-		
knowledged, and	other good and valuable co	onsideration, I, tl	ne applicant, by these p	resents do sell, assign		
and transfer unto	said assignee the full and e	exclusive right to	the said invention in the	e United States and the		
entire right, title an	nd interest in and to any and	d all Patents whic	h may be granted there	for in the United States,		
I hereby authorize	e and request the Commis	sioner of Patent	s and Trademarks to is	sue said United States		
Patent to said ass	ignee, of the entire right, tit	le, and interest i	n and to the same, for h	is sole use and behoof;		
and for the use an	d behoof of his legal repres	sentatives, to the	e full end of the term for	which said Patent may		
be granted, as full	y and entirely as the same	would have bee	n held by me had this a	ssignment and sale not		
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**PATENT REEL: 011331 FRAME: 0391**