FORM PTO-1-31-92 03-04-1999



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ATION FORM COVER SHEET PATENTS ONLY

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To t	the Commissioner 1009/1/08 e record the	e attached original documents or copy thereof.	
1.	Name of conveying party(ies): RICHARD J. STRNAD	2. Name and address of receiving party(ies):	
		Name: NATIONAL SEMICONDUCTOR CORPORATION	
		Internal Address: M/S D3-579	
Addi	tional name(s) of conveying party(ies) attached?	Street Address: 2900 Semiconductor Drive	
	Yes X No		
	Notine of Conveyence 2.3.89	City, State and Zip: Santa Clara, CA 95051-8090	
3.	Nature of Conveyance:	Additional Name(s) & address(es) attached?	
X	Assignment Merger	Yes X No	
	Security Agreement Change of Name		
	Other		
	Execution Date: February 2, 1999		
4.	Application number(s) or patent number(s):		
	If this document is being filed together with a new applicat	ion, the execution date of the application is: _2/2/1999	
	A. Patent Application No.(s) NEW	B. Patent No.(s)	
	Additional numbers attached?	Yes X No	
5.	Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed:		
	Name: Kent J. Tobin	7. Total fee (37 CFR 3.41):\$ 40.00	
	Internal Address: Limbach & Limbach L.L.P.	X Enclosed	
	Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, California 94111	Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420	
	Telephone: (415) 433-4150	Authorized to be charged to deposit account	
		8. Deposit account number: 12-1420	
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	To the best of my knowledge and belief, the foregoing information is true and	correct and any attached copy is a true copy of the original document.	
	(D)	15/00	
	Kent J. Tobin, Reg. No. 39,496 Name of Person Signing	2/3/99	
	• •	Signature Date	
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	Public burden reporting for this sample cover sheet is estimated to average abo document and gathering the data needed, and completing and reviewing the sar Patent and Trademark Office, Office of Information Systems, PK2-1000C, Wash Reduction Project, (0651-0011), Washington, D.C. 20503	nple cover sheet. Send comments regarding this burden estimate to the U.S.	

 ${\tt NSC} \backslash {\tt RECFORM.MRG}$

Revised: 4/21/97

ASSIGNMENT

WHEREAS, I, <u>RICHARD J. STRNAD</u>, hereinafter referred to as "ASSIGNOR", 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: THERMAL COUPLER UTILIZING PELTIER AND SEEBECK EFFECTS
Application Execution Date: Filing Date:
Application No.:;
WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900
Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, 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 go and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, a 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 to 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 Assignor had this assignment and transfer not been made, to the full end a term of any such Letters Patent.
Assignor further agrees that he 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 i any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. I hereby authorize and request my attorney, Kent J. Tobin, of Limbach & Limbach L.L.P., 2001 Ferry Building, San Francisco, California 94111-4262, to insert here in parentheses (application number
number of said application when known. IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date
Dated: Felo 2, 1999 RICHARD J. STRNAD
Dated: 100, 1, 1771
State of Cal. fornia State of Cal. fornia
County of Santa Clara
on Feb 2, 1999 before me, Eugene C. Conser (Notary)
personally appeared KICHQ of 1 , personally known to me or proved to me on the basis of satisfactory evidence to be the person of whose name of is/ar subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upo behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
EUGENE C. CONSER Commission # 1172584 Natary Public - California & Santa Clara County My Comm. Expires Feb 6, 2002

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Rev. 07/20/98