

02-10-1999 SUBSTITUTE RECO U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office 100962287 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): ISOTHERMAL SYSTEMS RESEARCH Name: United States Air Force Additional name(s) of conveying party(ies) attached? Internal Address: AFMC LO/JAZ Nature of conveyance: Street Address: 2240 B Street, Room 100 ☐ Assignment Merger □ Change of Name City: Wright-Patterson Air Force Base □ Security Agreement State: Ohio Zip: 45433-7109 Execution Date(s): 20 November 1998 This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached? □ Yes 区 No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: \_ A. Patent Application No.(s): B. Patent No.(s): 5.719.444 Additional numbers attached? ☐ Yes ☑ No Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Fredric L. Sinder Name: 7. Total fee (37 CFR 3.41) .....\$ AFMC LO/JAZ Internal Address: □ Enclosed Not applicable 2240 B Street, Room 100 Street Address: The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). Wright-Patterson Air Force Base City: 8. Deposit account number: Ohio 45433-7109 ZIP: State: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. 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.

Total number of pages including cover sheet, attachments, and document:

Fredric L. Sinder

Name of person signing

2

25 January 1999

CONFIRMATORY INSTRUMENT			
NAME OF CONTRACTOR		CONTRACT NO.	
Isothermal Systems Research		F33615-92-C-2235	
ADDRESS OF CONTRACTOR			
511 Third Street Clarkston, WA 99403			
TITLE OF INVENTION			·
	ooling System for Power Semi-Conducto	rs	
NAME OF INVENTOR			
Tilton, Charles	L. Tilton, Donald E.	Smetana, Bruce A.	
SERIAL NO.		FILING DATE	
Patent No. 5,71	9,444	2/17/98	
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The invention identified above is a "Subject Invention" under Patent Rights Clause			
252.227-7039 April, 1990			
	(identify clause by title and date)		
	included in the above Contract No. with the United States		
	Department of the Air Force. This document is confirmatory of the		
	paid-up license granted to the Government under this contract in this		
	invention, patent application, patent and any counterpart application		
throughout the world, and of all other rights acquired by the			
	Government by the referenced Patent Rights Clause.		
	The Government is hereby granted an irrevocable power to inspect		
and make copies of the above-identified patent application.			,
	r		
	(seal)	OV (sienes)	
	(58a)	BY (signature)	
		harles litter	
		Charles L. Tilton	
		TITLE	
		Senior Vice President	
		DATE OF EXECUTION	
	,	11-20-58	
ATTEST			
		PATE	NT

RECORDED: 02/03/1999

**REEL: 9737 FRAME: 0792**