OIP E VO	1-17-2004		
FORM PTO-1596 (10) PATE	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honor to Commissioner of Patents and Trac	1 02882336 1 Name and address of receiving party(ies):		
1. Name of conveying party(ies): 11-03-04	Name and address of receiving party(ies):		
ISOTHERMAL SYSTEMS RESEARCH	Name: United States Air Force		
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address: AFMC LO/JAZ		
3. Nature of conveyance:	Street Address: 2240 B Street, Room 100		
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ OtherConfirmatory License	City: Wright-Patterson Air Force Base		
•	State: Ohio Zip: 45433-7109		
Execution Date(s): 21 June 2004			
☑ 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 No		
4. 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):		
10/786,243 (previously sent as 10/786,453) Additional numbers atta	ched? Yes KNo Yes KNo		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Fredric L. Sinder			
Internal Address: AFMC LO/JAZ	7. Total fee (37 CFR 3.41)\$0		
Street Address: 2240 B Street, Room 100	☐ Enclosed ☑ Not applicable		
	The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).		
City: Wright-Patterson Air Force Base			
State: Ohio ZIP: 45433-7109	Deposit account number: (Attach duplicate copy of this page if paying by deposit account)		
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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.			
$Pe \subseteq X$			
Y Fredric L. Sinder Name of person signing			
Total number of pages including cover sheet, attachments, and document:			

PATENT REEL: 015981 FRAME: 0632

CONFIRMATORY LICENSE AGREEMENT

1. APPLICATION FOR Hotspot	Coldplate Spra	ay Cooling	
2. INVENTOR(S) AND AFFILIA	TION		
Charles L. Tilton Thomas D. Weir Paul A. Knight	ISR ISR ISR		
3. PATENT APPLICATION SER	RIAL NO.	10/786,243	
4. PATENT APPLICATION FILI	NG DATE	02/24/2004	
5. GOVERNMENT ACTIVITY (N	Name, address, į	point of contact)	
AFMC LO/JAZI 2240 B Street Room 100 WPAFB, OH 45433-7109			
Attn: Pam Mills			
6. NON-GOVERNMENT ACTIV	'ITY (Name, add	ress, point of contact)	
Isothermal Systems Researd 511 Third Street Clarkston, WA 99403 Attn: Paul Knight	ch, INC (ISR)		
7. AGREEMENT NUMBER: F3:	3 615-03-M-2 316		1
8. DATE OF THIS AGREEMEN	T June 21, 200	4	
 The invention identified above included with the Agreement F3 Government Activity identified in 	3615-03-M-2316	ivention" under Article 52.227-11 Patent 5 between the Government and the Non-	Rights
identified Subject Invention or h	ave that Subject	ve, irrevocable, paid-up license to practi Invention practiced throughout the work hts acquired by the receiving party by the	by or on
This license is granted to (selec	t one)		
the Government			
Non-Government Activity	identified in Item	6	

PATENT REEL: 015981 FRAME: 0633 under this Agreement in the identified invention, patent application and any resulting patent.

The licensee is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Soft 232-34/9

Bothermal Systems Research ACTIVITY NAME OF LICENSOR

SIGNATURE

NAME (Typed or Printed)

TITLE

Soft 232-34/9

BUSINESS TELEPHONE

RECORDED: 11/03/2004

PATENT REEL: 015981 FRAME: 0634