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05/11/2012

U.S. DEPARTMENT OF	COMMERCE
United States Patent and T	Frademark Office

ET 103644419 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: Advanced Cooling Technologies, Inc. William G. Anderson, John R. Hartenstine, Kyle S. Van Riper, Calin Tarau, Christopher Peters Internal Address: 13506623 Additional name(s) of conveying party(ies) attached? Yes X No 050312 3. Nature of conveyance/Execution Date(s): Street Address: 1046 New Holland Av 04/30/2012 Execution Date(s) ★ Assignment Merger City: Lancaster Security Agreement Change of Name __ Joint Research Agreement State: PA Government Interest Assignment Country: U.S.A. **Zip**: 17601 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Martin Fruitman 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Internal Address: Authorized to be charged to deposit account Street Address: 25821 Parada Dr. None required (government interest not affecting title) 8. Payment Information City: Valencia State: CA Zip: 91355

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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Signature

Martin Fruitman

Name of Person Signing

Deposit Account Number

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Total number of pages including cover

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ASSIGNMENT

For good and valuable consideration, we, William G. Anderson, John R. Hartenstine, Kyle S. Van Riper, Calin Tarau, and Christopher Peters, ("assignors")

hereby sell, assign and transfer to <u>Advanced Cooling Technologies</u>, <u>Inc.</u>, a corporation duly organized and existing under and by virtue of the laws of the State of Pennsylvania, having a place of business at <u>1046 New Holland Ave.</u>, <u>Lancaster</u>, <u>Pennsylvania 17601</u>("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the improvements in the "**HYBRID HEAT PIPE**" invented by assignor(s) and set forth in the attached U.S. Patent Application, and any and all applications for patent and patents granted therefor in any and all countries, including all divisions, reissues, continuations, reexaminations, inventor's certificates, and extensions therefor, and all right of priority resulting from the filing of said U.S. patent application, and

authorize and request that any and all patents for said improvements be issued to said assignee, or its successors or assigns, and

covenant that I have full right so to do, and

1/2.10

agree to communicate to said assignee, its representatives, successors or assigns all facts known to assignor(s) respecting said improvements, whenever requested, and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reexamination, and reissue applications, and make all rightful oaths and generally do everything to aid said assignee, its successors, assigns, and representatives to obtain and enforce proper patent protection for said improvements in all countries.

Date: // >0// \	William 11- Millerson	
	William G. Anderson, Assignor	
<u>(</u>	CERTIFICATE OF WITNESS	
I acknowledge that I was personally proknown to me, duly execute the above a	esent and did see the above-named assignor, who is personally assignment on the date set forth.	
Ton Zuo		
Printed Name of Witness	Signature of Witness	
Date: 4-30-12	In A Hanta C	
	John R. Hartenstine, Assignor	
CERTIFICATE OF WITNESS		

I acknowledge that I was personally present and did see the above-named assignor, who is personally known to me, duly execute the above assignment on the date set forth.

Printed Name of Witness

Signature of Witness

11/11/11/11

Page 1 of 2

Date:	4/30/12
	1/5/

Kyle S. Van Riber, Assignor

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named assignor, who is personally known to me, duly execute the above assignment on the date set forth.

John R. Hartens time Printed Name of Witness

Date: 4/20/2012

Calin Tarau, Assignor

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named assignor, who is personally known to me, duly execute the above assignment on the date set forth.

Printed Name of Witness

Signature of Witness

4/30/12

Christopher Peters,

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named assignor, who is personally known to me, duly execute the above assignment on the date set forth.

John R. Hartenstine Printed Name of Witness

Page 2 of 2

RECORDED: 05/03/2012