

01-10-2005

U.S. DEPARTMENT OF COMMERCE
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<div style="display: flex; justify-content: space-between;"><div>RE</div><div>102916350</div></div>	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): Jon Zuo David Sarraf Execution Date(s) <u>12-17-2004</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Advanced Cooling Technologies, Inc.</u> Internal Address: _____ Street Address: <u>1046 New Holland Ave.</u> City: <u>Lancaster</u> State: <u>PA</u> Country: <u>USA</u> Zip: <u>17601</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Assignment</div><div><input type="checkbox"/> Merger</div></div> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Security Agreement</div><div><input type="checkbox"/> Change of Name</div></div> <div><input type="checkbox"/> Government Interest Assignment</div> <div><input type="checkbox"/> Executive Order 9424, Confirmatory License</div> <div><input type="checkbox"/> Other _____</div>	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">113007 U.S. PTO 11/022391</div>
4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Martin Fruitman</u> Internal Address: _____ Street Address: <u>419 N. George St.</u> City: <u>Millersville</u> State: <u>PA</u> Zip: <u>17551</u> Phone Number: <u>717-872-7234</u> Fax Number: <u>717-872-7234</u> Email Address: _____	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Authorized to be charged by credit card</div><div><input type="checkbox"/> Authorized to be charged to deposit account</div></div> <div><input checked="" type="checkbox"/> Enclosed</div> <div><input type="checkbox"/> None required (government interest not affecting title)</div> 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____
9. Signature: <u>Martin Fruitman</u> <u>12/21/04</u> <div style="display: flex; justify-content: space-between;"><div>Signature</div><div>Date</div></div> <div style="display: flex; justify-content: space-between;"><div>Martin Fruitman</div><div>Total number of pages including cover sheet, attachments, and documents: 2</div></div> <div style="text-align: center;">Name of Person Signing</div>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 016126 FRAME: 0578

ASSIGNMENT

For good and valuable consideration, I/we, ("assignors") Jon Zuo and David Sarraf

hereby sell, assign and transfer to Advanced Cooling Technologies, Inc., a corporation duly organized and existing under and by virtue of the laws of Pennsylvania, having a place of business at 1046 New Holland Ave., Lancaster, Pennsylvania ("assignee"), its successors and assigns, the entire right, title and interest, domestic and foreign, in the improvements in "**HYBRID CAPILLARY COOLING APPARATUS**" 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

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:

12/17/07



Signature of 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.

Martin Frutman

Printed Name of Witness



Signature of Witness

Date:

12-17-04



Signature of 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.

Martin Frutman

Printed Name of Witness



Signature of Witness