

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kenneth W. Cowans</td><td>12/18/2008</td></tr><tr><td>William W. Cowans</td><td>12/18/2008</td></tr><tr><td>Glenn W. Zubillaga</td><td>12/18/2008</td></tr></tbody></table>		Name	Execution Date	Kenneth W. Cowans	12/18/2008	William W. Cowans	12/18/2008	Glenn W. Zubillaga	12/18/2008
Name	Execution Date								
Kenneth W. Cowans	12/18/2008								
William W. Cowans	12/18/2008								
Glenn W. Zubillaga	12/18/2008								
RECEIVING PARTY DATA									
Name:	Advanced Thermal Sciences Corp.								
Street Address:	3355 E. La Palma Rd.								
City:	Anaheim								
State/Country:	CALIFORNIA								
Postal Code:	92806								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12285596</td></tr></tbody></table>		Property Type	Number	Application Number:	12285596				
Property Type	Number								
Application Number:	12285596								
CORRESPONDENCE DATA									
Fax Number: (703)415-1508 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Email: mail@jonestullarcooper.com									
Correspondent Name: Douglas R. Hanscom									
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ATTORNEY DOCKET NUMBER:	TDSF-EPC								
NAME OF SUBMITTER:	Douglas R. Hanscom								
Total Attachments: 2 source=Cowans assignment#page1.tif source=Cowans assignment#page2.tif									

OP \$40.00 12285596

PATENT

500741572

REEL: 022033 FRAME: 0727

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, **WE**, the undersigned

KENNETH W. COWANS
WILLIAM W. COWANS
GLENN W. ZUBILLAGA

Hereby sell, assign and transfer to

ADVANCED THERMAL SCIENCES CORP.

a corporation of California

having a place of business at: 3355 E. La Palma Road
Anaheim, CA 92806

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed on October 8, 2008, as application No. 12/285,596

and is entitled: THERMAL CONTROL SYSTEM AND METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

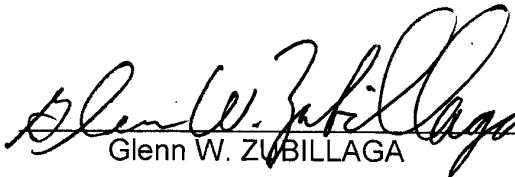
18 Dec 2008
Date

 (L.S.)
Kenneth W. COWANS

18 Dec 2008
Date

 (L.S.)
William W. COWANS

18 Dec 2008
Date

 (L.S.)
Glenn W. ZUBILLAGA