

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Charles L Tilton</td> <td>05/18/2006</td> </tr> <tr> <td>Mr. William J Beasley</td> <td>05/16/2006</td> </tr> <tr> <td>Mr. Douglas W Miller</td> <td>05/17/2006</td> </tr> <tr> <td>Mr. Randall T Palmer</td> <td>05/12/2006</td> </tr> <tr> <td>Mr. Donald E Tilton</td> <td>05/15/2006</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Charles L Tilton	05/18/2006	Mr. William J Beasley	05/16/2006	Mr. Douglas W Miller	05/17/2006	Mr. Randall T Palmer	05/12/2006	Mr. Donald E Tilton	05/15/2006
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Mr. Randall T Palmer	05/12/2006												
Mr. Donald E Tilton	05/15/2006												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Isothermal Systems Research, Inc.												
<b>Street Address:</b>	2218 N. Molter Road												
<b>City:</b>	Liberty Lake												
<b>State/Country:</b>	WASHINGTON												
<b>Postal Code:</b>	99019												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11347898</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11347898								
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Application Number:	11347898												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(509)532-0351												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	5095345789												
<b>Email:</b>	ireid@reidlawllc.com												
<b>Correspondent Name:</b>	John S. Reid												
<b>Address Line 1:</b>	1926 S. Valleyview Lane												
<b>Address Line 4:</b>	Spokane, WASHINGTON 99212-0157												
<b>ATTORNEY DOCKET NUMBER:</b>	IS01-P03												
<b>NAME OF SUBMITTER:</b>	John S. Reid												

OP \$40.00 11347898

**Total Attachments: 7**

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## ASSIGNMENT AGREEMENT

WHEREAS, WE, **Charles L. TILTON, Donald E. TILTON, William J. BEASLEY, Douglas W. MILLER and Randall T. PALMER**, all citizens of the United States (hereinafter "Assignor"), have invented a certain new and useful invention entitled **Narrow Gap Spray Cooling In A Globally Cooled Enclosure** (hereinafter "Invention") as described in the patent application entitled "Narrow Gap Spray Cooling In A Globally Cooled Enclosure", filed with the United States Patent & Trademark Office on February 6, 2006 as U.S. Patent Application Serial No. 11/347,898; and

WHEREAS, **Isothermal Systems Research, Inc.**, a corporation organized in the State of Washington, having a place of business at 2218 N. Molter Road, Liberty Lake, Washington 99019 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Invention and all Letters Patent of the United States and Letters Patent in any and all foreign countries which may be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said Assignee, its successors, assigns and legal representatives, the entire right, title and interest in and to said Invention, as described in a United States Patent Application filed in the United States Patent and Trademark Office on July 25, 2005 and given Serial No. 11/347,898, and entitled **Narrow Gap Spray Cooling In A Globally Cooled Enclosure**, and in and to all patents of the United States and in any and all foreign countries which may be issued for said Invention, and in and to all patent applications, continuations, continuations-in-part, divisionals, reexaminations and reissues of said Invention as described in the above-mentioned application in the United States and in any and all foreign countries, as fully and completely as the same would have been held by me had this Assignment and sale not been made, together with all claims for damages by reason of past infringement with the right to sue for and collect the same and obtain all other possible remedies for its own use and enjoyment and for the use and enjoyment of its successors, assigns or other legal representatives. The said entire right title and interest shall vest irrevocably in said Assignee.

I further agree upon request, without additional compensation but at no expense to myself, to execute or assent to foreign applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the said entire right, title and interest hereby transferred in Assignee, its legal representatives, successors and assigns, or as the Assignee may direct. I specifically agree to, but without limitation, the following when requested by Assignee:

- (a) I will communicate to Assignee all facts known to me respecting said Invention;
- (b) I will, as and when requested by Assignee, execute all lawful papers which Assignee may deem advisable for carrying out the true purposes and intent hereof, including all lawful oaths and affidavits, one or more written confirmations of this Agreement, all applications for Letters Patent in foreign countries and all divisional, continuation, reissue and substitute applications for Letters Patent for said Invention; and
- (c) I will testify in any legal proceedings, which involve said Invention or any Letters Patent granted therefore.

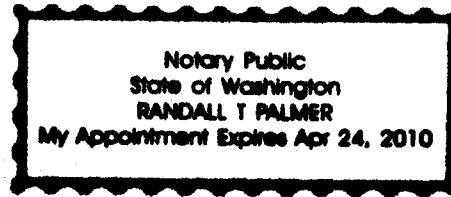
I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said Invention to the said Assignee, its legal representatives, successors and assigns, as the sole owner of the entire right, title and interest in and to said patents and inventions covered thereby. I acknowledge and agree that the obligations recited herein are binding upon me and my heirs, executors, administrators and assigns forever.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date appearing beside my name.

Charles L. Tilton  
Charles L. TILTON

5-18-06  
Date

STATE OF Washington )  
COUNTY OF Spokane )



On this 18<sup>th</sup> day of May, 2006, before me, a notary public within and for said County and State, personally appeared **Charles L. TILTON**, to me known to be the person described in and who executed the foregoing instrument.

Randall T. Palmer  
Notary Public  
My Commission Expires: 4/24/2010

Donald E. Tilton  
Donald E. TILTON

\*\*\*\*\*  
5/15/06  
Date

STATE OF Washington )  
COUNTY OF Whitman )

On this 15<sup>th</sup> day of May, 2006, before me, a notary public within and for said County and State, personally appeared **Donald E. TILTON**, to me known to be the person described in and who executed the foregoing instrument.

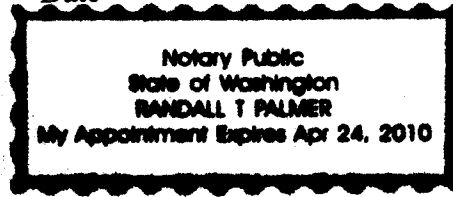
Carina Marie Stout  
Notary Public  
My Commission Expires: 8-31-09

\*\*\*\*\*



William Beasley  
William J. BEASLEY

5/16/2006  
Date



STATE OF Washington)  
COUNTY OF Spokane)

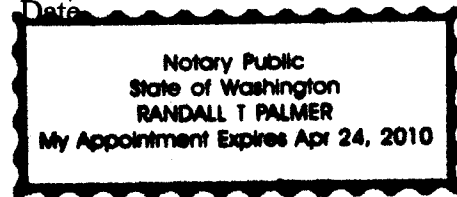
On this 16<sup>th</sup> day of MAY, 2006, before me, a notary public within and for said County and State, personally appeared **William J. BEASLEY**, to me known to be the person described in and who executed the foregoing instrument.

Randall T. Palmer  
Notary Public  
My Commission Expires: 4/24/2010

\*\*\*\*\*

Douglas W. Miller  
Douglas W. MILLER

17 May 2006  
Date



STATE OF Washington)  
COUNTY OF Spokane)

On this 17<sup>th</sup> day of MAY, 2006, before me, a notary public within and for said County and State, personally appeared **Douglas W. MILLER**, to me known to be the person described in and who executed the foregoing instrument.

Randall T. Palmer  
Notary Public  
My Commission Expires: 4/24/2010

\*\*\*\*\*

(Continued on next page.)

Randall T. Palmer

Randall T. PALMER

5/12/06

Date

STATE OF Washington)

COUNTY OF Spokane)

On this 12<sup>th</sup> day of May, 2006, before me, a notary public within and for said County and State, personally appeared **Randall T. PALMER**, to me known to be the person described in and who executed the foregoing instrument.



Carina Marie Stout

Notary Public

My Commission Expires: 8-31-09

\*\*\*\*\*

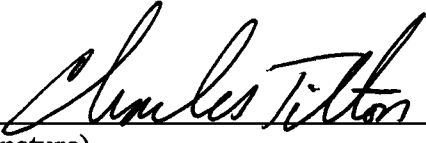
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Please direct all inquiries to John S. Reid at the above address and telephone number.

**Assignee: Isothermal Systems Research, Inc.**

By:   
(signature)

Name (print): Charles L. TILTON

Title: VP of Technology & CTO

Date: 5-18-06



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Isothermal Systems Research, Inc.

Application No./Patent No./Control No.: 11/347,898 Filed/Issue Date: February 6, 2006

Entitled: Narrow Gap Spray Cooling In A Globally Cooled Enclosure

Isothermal Systems Research, Inc., a corporation  
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

- 1.  the assignee of the entire right, title, and interest; or
- 2.  an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_%)

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Charles L. Tilton  
Signature

5-18-06  
Date

Charles L. TILTON  
Printed or Typed Name

(509) 232-2600  
Telephone Number

VP of Technology & CTO  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

RECORDED: 06/03/2006

REEL: 017717 FRAME: 0433