## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	12/26/2012	

## **CONVEYING PARTY DATA**

Name	Execution Date
Minnesota Thermal Science, LLC, a Minnesota limited liability company	08/19/2013

## RECEIVING PARTY DATA

Name:	Minnesota Thermal Science, LLC, a Delaware limited liability company
Street Address:	3020 Niagara Lane N.
City:	Plymouth
State/Country:	MINNESOTA
Postal Code:	55447

#### PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	7257963
Patent Number:	7422143
Patent Number:	7500593
Patent Number:	7516600
Patent Number:	7721566
Patent Number:	7905075
Patent Number:	7950246
Patent Number:	8424335
Application Number:	12389438
Application Number:	13082515
Application Number:	13410494
Application Number:	13430794
Application Number:	61705382

**REEL: 031168 FRAME: 0724** 

**CORRESPONDENCE DATA** 

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ATTORNEY DOCKET NUMBER:	094788-0893
NAME OF SUBMITTER:	Ted Rittmaster
Signature:	/Ted Rittmaster/
Date:	09/09/2013

Total Attachments: 3

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> PATENT REEL: 031168 FRAME: 0725

#### NUNC PRO TUNC PATENT ASSIGNMENT

WHEREAS, on or about December 26, 2012, Minnesota Thermal Science, LLC, a **Minnesota** limited liability company having a business address of 3020 Niagara Lane, Plymouth, Minnesota 55447, USA(hereinafter "Assignor"), then being the owner of the following United States and Foreign Patent(s) and Application(s) identified below, and the invention(s) set forth therein, as shown by the records of the United States Patent and Trademark Office and Foreign Patent Offices:

U.S. PATENT APPLICATION NO. and/or U.S. PATENT NO.	FILING or GRANT DATE	TITLE
12/389,438	2/20/2009	MODULAR CUBOIDAL PASSIVE TEMPERATURE CONTROLLED SHIPPING CONTAINER
13/082,515	4/8/2011	PASSIVE THERMALLY CONTROLLED BULK SHIPPING CONTAINER
13/410,494	3/2/2012	PASSIVE THERMALLY REGULATED KNOCKDOWN SHIPPING CONTAINER
13/430,794	3/27/2012	PASSIVE THERMALLY REGULATED SHIPPING CONTAINER EMPLOYING PHASE CHANGE MATERIAL PANELS CONTAINING DUAL IMMISCIBLE PHASE CHANGE MATERIALS
61/705,382	9/25/2012	INTEGRATED LOGISTICS AND REVERSE LOGISTICS PROGRAM FOR MULTI- COMPONENT SHIPPING CONTAINERS
7,257,963	8/21/2007	THERMAL INSERT FOR CONTAINER HAVING A PASSIVE CONTROLLED TEMPERATURE INTERIOR
7,422,143	9/9/2008	CONTAINER HAVING PASSIVE CONTROLLED TEMPERATURE INTERIOR
7,500,593	3/10/2009	CONTAINER HAVING PASSIVE CONTROLLED TEMPERATURE INTERIOR, AND METHOD OF CONSTRUCTION
7,516,600	4/14/2009	METHOD OF PACKAGING THERMALLY LABILE GOODS EMPLOYING COLOR- CODED PANELS OF PHASE CHANGE MATERIAL
7,721,566	5/25/2010	COLLAPSIBLE INTERCONNECTED PANELS OF PHASE CHANGE MATERIAL
7,905,075	3/15/2011	METHOD OF PACKAGING THERMALLY LABILE GOODS EMPLOYING COLOR- CODED PANELS OF PHASE CHANGE MATERIAL
7,950,246	5/31/2011	ASSEMBLY OF ABUTTING VACUUM INSULATED PANELS ARRANGED TO FORM A RETENTION CHAMBER WITH A SLIP

		SURFACE INTERPOSED BETWEEN THE
		PANELS
8,424,335	4/23/2013	CASCADING SERIES OF THERMALLY
	***	INSULATED PASSIVE TEMPERATURE
		CONTROLLED CONTAINERS

FOREIGN PATENT APPLICATION NO. and/or FOREIGN PATENT NO. (COUNTRY)	FILING or GRANT DATE	TITLE
2751174 (CA)	1/28/2010	MODULAR CUBOIDAL PASSIVE TEMPERATURE CONTROLLED SHIPPING CONTAINER
7807794 (CA)	2/20/2013	PASSIVE THERMALLY REGULATED KNOCKDOWN SHIPPING CONTAINER
09165135.6 (EU)	7/10/2009	MODULAR CUBOIDAL PASSIVE TEMPERATURE CONTROLLED SHIPPING CONTAINER
10838045.2 (EU)	9/30/2010	CASCADING SERIES OF THERMALLY INSULATED PASSIVE TEMPERATURE CONTROLLED CONTAINERS
11161844.3 (EU)	4/11/2011	PASSIVE THERMALLY CONTROLLED BULK SHIPPING CONTAINER

Assigned in fact said Patent(s) and any Application(s) therefor, together with that part of the goodwill of the business connected with a symbolized by said Patent(s) and Application(s), to Minnesota Thermal Science, LLC, a **Delaware** limited liability company having a business address of 3020 Niagara Lane N., Plymouth, Minnesota 55447, USA (hereinafter referred to as "Assignee"), but without having executed a formal patent assignment document; and

WHEREAS, said Assignee now desires such written formal patent assignment in order to publicly record the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said Assignor hereby confirms the aforesaid assignment and does herby assign, nunc pro tune, as of December 26, 2012 and/or as of anytime prior to the present when such assignment was in fact equitably affected, to the aforesaid Assignee, the entire and exclusive right, title and interest in and to said inventions, and in and to said Patents and Applications for Patents listed above, including any and all divisional, continuation, continuation-in-part, reissues or extensions thereof, and in and to any and all Letters Patent which may be granted and issued on said inventions and Applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights, as well as all rights to injunctive relief, damages or profits, due or accrued, arising out of past infringement of said applications and patents and the right to sue for and recover the same in its, the Assignee's, own name, to be held and enjoyed by Assignee for its own use as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made; this assignment being under covenant, not only that full power to make the same is had by the Assignor, but also that such assigned rights are not encumbered by any grant,

license, or other right theretofore given; Assignor hereby undertakes to execute and deliver to Assignee upon request all lawful documents which may be requested by Assignee, and to furnish Assignee with all facts relating to said invention as may be requested.

IN WITNESS WHEREOF, this Assignment has been executed by an authorized representative of each party as of the dates signed below.

The undersigned hereby grant the firm of FOLEY & LARDNER LLP, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or foreign Patent Office for recordation of this Assignment.

MINNESOTA THERMAL SCIENCE, LLC, a Minnesota limited liability company, as Assignor:

MINNESOTA THERMAL SCIENCE, LLC, a Delaware limited liability company, as Assignee:

RECORDED: 09/09/2013