504521347 08/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4568053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN A. KUJAK	01/05/2017
KENNETH J. SCHULTZ	01/05/2017
JEFFREY B. BURGE	08/09/2017
PANAYU ROBERT SRICHAI	01/03/2017
VLADIMIR SULC	01/03/2017
MICHAL KOLDA	01/02/2017
JOHN R. SAULS	02/10/2017

RECEIVING PARTY DATA

Name:	THERMO KING CORPORATION	
Street Address:	314 W. 90TH STREET	
City:	MINNEAPOLIS	
State/Country:	MINNESOTA	
Postal Code:	55420	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15392581

CORRESPONDENCE DATA

Fax Number: (612)455-3801

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 612-455-3800

Email: mdenham@hsml.com

Correspondent Name: HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

Address Line 1: 45 SOUTH SEVENTH STREET

Address Line 2: SUITE 2700

Address Line 4: MINNNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	20420.0099USU1
NAME OF SUBMITTER:	AMOL H. KAVATHEKAR
SIGNATURE:	/Amol H. Kavathekar/
DATE SIGNED:	08/28/2017

504521347 PATENT REEL: 043418 FRAME: 0563

Total Attachments: 5 source=Assignment_0099USU1#page1.tif source=Assignment_0099USU1#page2.tif source=Assignment_0099USU1#page3.tif source=Assignment_0099USU1#page4.tif source=Assignment_0099USU1#page5.tif

PATENT REEL: 043418 FRAME: 0564

ASSIGNMENT

WHEREAS, we, Stephen A. KUJAK, having an address of W7543 County Road ZB, Onalaska, WI 54650; Kenneth J. SCHULTZ, having an address of 1217 Meadow Lane, Onalaska, WI 54650; Jeffrey B. Berge, having an address of 11933 Tiffany Lane, Eden Prairie, MN 55344; Panayu Robert Srichai, having an address of 6008 Columbus Avenue, Minneapolis, MN 55417; Vladimir SULC, having an address of 18525 Red Cherry Circle, Minnetonka, MN 55345; Michal Kolda, having an address of Kettnerova 2056/12, Prague, CZ-155 00 Czech Republic; and John R. Sauls, having an address of 2226 Barlow Street, La Crosse, WI 54601; made certain new and useful inventions and improvements for which we filed an application on December 28, 2016, that has application no. 15/392581 and which is entitled CASCADE HEAT TRANSFER SYSTEM.

AND WHEREAS, THERMO KING CORPORATION, a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at 314 W. 90th Street, Minneapolis, MN 55420, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to any applications which have been or shall be filed, including all nonprovisionals, applications filed under the Patent Cooperation Treaty, divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

PATENT REEL: 043418 FRAME: 0565

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of January, 2017.

Inventor: Stephen A. KUJAK

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of

Inventor: Kenneth J. SCHULTZ

IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
Inventor: Jeffrey B. Berge	
IN TESTIMONY WHEREOF, I have hereunto set my hand this, 20	day of
Inventor: Panayu Robert Srichai	
IN TESTIMONY WHEREOF, I have hereunto set my hand this, 20	day of
Inventor: Vladimir Sulc	
IN TESTIMONY WHEREOF, I have hereunto set my hand this, 20	day of
Inventor: Michal Kolda	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
Inventor: John R. Sauls	

IN TESTIMONY WHEREC	OF, I have hereunto set my hand this day of
2	Inventor: Jeffrey B. Berge
in testimony whereo January , 2017.	P. I have hereunto set my hand this 3rd day of Paragrant Robert Srichai
in testimony whereo <i>January</i> , 20 <i>17</i>	IF, I have hereunto set my hand this day of
in testimony whereo <u>Day va Ry</u> , 20 <u>14</u> .	F, I have hereunto set my hand this day of
IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
	Inventor: John R. Sauls

IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
	Inventor: Jeffrey B. Berge
	I have hereunto set my hand this day of
	Inventor: Panayu Robert Srichai
IN TESTIMONY WHEREOF,	I have hereunto set my hand this day of
	•
, , ,	
	Inventor: Vladimir Sulc
	I have hereunto set my hand this day of
	Inventor: Michal Kolda
IN TESTIMONY WHEREOF,	I have hereunto set my hand this <u>10</u> day of
<u>February</u> , 20 <u>17</u> .	•
	Jan R. Jauls
	Cake In Control of the Control of th
	Inventor: John R. Sauls