504873925 04/18/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4920665

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
MATTHEW SRNEC	12/21/2017	
MICHAEL R. WEISS	04/11/2018	

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:	15857250

CORRESPONDENCE DATA

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

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

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1683

ATTORNEY DOCKET NUMBER: 20420.0923US01	
NAME OF SUBMITTER: AMOL H. KAVATHEKAR	
SIGNATURE:	/Amol H. Kavathekar/
DATE SIGNED:	04/18/2018

Total Attachments: 3

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> **PATENT** REEL: 045570 FRAME: 0671 504873925

ASSIGNMENT

WHEREAS, we, Matthew SRNEC, having an address of 4613 Lynwood Terrace, Minnetonka, MN 55345; and Michael R. WEISS, having an address of 8000 West 103rd Street, Bloomington, MN 55438, made certain new and useful inventions and improvements for which we filed an application on that has application no. and which is entitled METHODS AND SYSTEMS FOR APU DATA ACQUISITION AND ACTIONS FROM COMBINED SOURCES AND USER INCENTIVES FOR USE.

AND WHEREAS, THERMO KING CORPORATION, a corporation organized and existing under and by virtue of the laws of Delawarre, 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.

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

PATENT REEL: 045570 FRAME: 0672 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.

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4		·	Inventor: Mich	ael R. WEISS			

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 WHEREO	F, I have hereunto set my hand this day of
	Inventor: Matthew SRNEC
IN TESTIMONY WHEREO	F, I have hereunto set my hand this <u>I M</u> day of Muichoul Q. Webby

Inventor: Michael R. WEISS

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