

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7801217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADAM B CAREY	02/28/2022
JAMES GOODSSELL	02/23/2022
GRANT A. BAUMGARDNER	02/23/2022
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:	17682490
CORRESPONDENCE DATA	
Fax Number:	(612)455-3801
<i>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.</i>	
Phone:	6124553800
Email:	ykase@hsmll.com
Correspondent Name:	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
Address Line 1:	45 SOUTH SEVENTH STREET
Address Line 2:	SUITE 2700
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	20420.1025US01
NAME OF SUBMITTER:	AMOL H. KAVATHEKAR
SIGNATURE:	/amol h. kavathekar/
DATE SIGNED:	02/16/2023
Total Attachments: 6	
source=Assignment_1025#page1.tif	
source=Assignment_1025#page2.tif	
source=Assignment_1025#page3.tif	

source=Assignment_1025#page4.tif

source=Assignment_1025#page5.tif

source=Assignment_1025#page6.tif

ASSIGNMENT

WHEREAS, we, Adam B Carey, having an address of 6917 Timber Ridge Dr S., Cottage Grove, Minnesota 55016, James Goodsell, having an address of 16241 Harvard Drive, Lakeville, Minnesota 55044, and Grant A. Baumgardner, having an address of 2736 Emerson Ave S Apt 2, Minneapolis, Minnesota 55408, made certain new and useful inventions and improvements for which we filed a US Non-provisional application, on , that has application no. and which is entitled SYSTEMS AND METHODS OF USING DIESEL PARTICULATE FILTER HEATER AS A LOAD BANK.

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.

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, 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.

/Adam Carey/

Inventor: Jimmy Goodsell

Inventor: Grant A. Baumgardner

ASSIGNMENT

WHEREAS, we, Adam B Carey, having an address of 6917 Timber Ridge Dr S., Cottage Grove, Minnesota 55016, James Goodsell, having an address of 16241 Harvard Drive, Lakeville, Minnesota 55044, and Grant A. Baumgardner, having an address of 2736 Emerson Ave S Apt 2, Minneapolis, Minnesota 55408, made certain new and useful inventions and improvements for which we filed a US Non-provisional application, on , that has application no. and which is entitled SYSTEMS AND METHODS OF USING DIESEL PARTICULATE FILTER HEATER AS A LOAD BANK.

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.

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 _____ day of _____, 2022.

Inventor: Adam B Carey

IN TESTIMONY WHEREOF, I have hereunto set my hand this __23__ day of __FEBRUARY__, 2022.

_____/JAMES GOODSSELL/_____
Inventor: James Goodsell

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2022.

Inventor: Grant A. Baumgardner

ASSIGNMENT

WHEREAS, we, Adam B Carey, having an address of 6917 Timber Ridge Dr S., Cottage Grove, Minnesota 55016, James Goodsell, having an address of 16241 Harvard Drive, Lakeville, Minnesota 55044, and Grant A. Baumgardner, having an address of 2736 Emerson Ave S Apt 2, Minneapolis, Minnesota 55408, made certain new and useful inventions and improvements for which we filed a US Non-provisional application, on _____, that has application no. _____ and which is entitled SYSTEMS AND METHODS OF USING DIESEL PARTICULATE FILTER HEATER AS A LOAD BANK.

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.

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 _____ day of _____, 2022.

Inventor: Adam B Carey

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2022.

Inventor: Jimmy Goodsell

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of February, 2022.

/Grant A Baumgardner/

Inventor: Grant A. Baumgardner