

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAN PRINS	04/16/2019
FREDE SCHMIDT	06/19/2017
KENNETH BANK MADSEN	07/01/2019
KRISTIAN FREDSLUND	06/18/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DANFOSS A/S
<b>Street Address:</b>	NORDBORGVEJ 81
<b>City:</b>	NORDBORG
<b>State/Country:</b>	DENMARK
<b>Postal Code:</b>	DK-6430
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16461938
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)527-0464
<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>	
<b>Phone:</b>	(860)549-5290
<b>Email:</b>	freitas@ip-lawyers.com
<b>Correspondent Name:</b>	MARINA F. CUNNINGHAM MCCORMICK PAULDING & HUBER
<b>Address Line 1:</b>	185 ASYLUM STREET, CITYPLACE II, 18TH FL
<b>Address Line 2:</b>	6495-1014WOUS
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103-3410
<b>ATTORNEY DOCKET NUMBER:</b>	6495-1014WOUS
<b>NAME OF SUBMITTER:</b>	MARINA F. CUNNINGHAM
<b>SIGNATURE:</b>	/Marina F. Cunningham/
<b>DATE SIGNED:</b>	09/24/2019
<b>Total Attachments: 4</b>	
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**PATENT**

**REEL: 050472 FRAME: 0858**

ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we,

Jan PRINS, c/o Danfoss A/S, Danfoss Intellectual Property, Nordborgvej 81, Nordborg, DK-6430, Denmark;

Frede SCHMIDT, c/o Danfoss A/S, Danfoss Intellectual Property, Nordborgvej 81, Nordborg, DK-6430, Denmark;

Kenneth Bank MADSEN, c/o Danfoss A/S, Danfoss Intellectual Property, Nordborgvej 81, Nordborg, DK-6430, Denmark; and

Kristian FREDSLUND, c/o Danfoss A/S, Danfoss Intellectual Property, Nordborgvej 81, Nordborg, DK-6430, Denmark;

respectively, have invented improvements in

A METHOD FOR CONTROLLING A VAPOUR COMPRESSION SYSTEM DURING GAS  
BYPASS VALVE MALFUNCTION

for which we have executed on even date herewith an application for Letters Patent of the United States, and

WHEREAS, DANFOSS A/S, a Danish corporation, having a place of business at Nordborgvej 81, Nordborg, Denmark DK-6430, is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, we have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all countries foreign to the United States, said United States application for Letters Patent therefor and all divisionals, continuations, reissues, reexaminations and extensions thereof, and the Letters Patent when issued; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the

Letters Patent based upon said application(s) to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the

said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

16<sup>th</sup> day of April, 2019.

  
\_\_\_\_\_  
Jan PRINS

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
Frede SCHMIDT

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
Kenneth Bank MADSEN

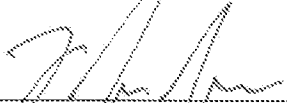
IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_ day of \_\_\_\_\_, 2019.

said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of 10/6-17, 2018.

  
\_\_\_\_\_  
Kristian FREDSEUND

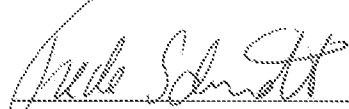
IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
Kenneth Bank MADSEN

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of 10/6, 2017.

  
\_\_\_\_\_  
Frede SCHMIDT

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
Jan PRINS

Letters Patent based upon said application(s) to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the

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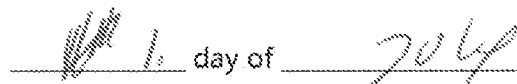
\_\_\_\_\_  
*Jan PRINS*

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
*Frede SCHMIDT*

IN TESTIMONY WHEREOF, I have hereunto set my hand this

 \_\_\_\_\_ day of July, 2019.

  
\_\_\_\_\_  
*Kenneth Bank MADSEN*

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2019.