505985872 03/26/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HE MA	03/10/2020
LI YAO	03/10/2020
GUOCUN LI	03/10/2020
BIN ZHAO	03/10/2020
ZHIWEI SHANG	03/10/2020
YONGJIAN GUO	03/10/2020

RECEIVING PARTY DATA

Name:	DANFOSS (TIANJIN) LTD.
Street Address:	NO. 5 FUYUAN ROAD
Internal Address:	WUQING DEVELOPMENT AREA
City:	TIANJIN
State/Country:	CHINA
Postal Code:	301700

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16811301

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6495B-1096
NAME OF SUBMITTER:	MARINA F. CUNNINGHAM
SIGNATURE:	/Marina F. Cunningham/
DATE SIGNED:	03/26/2020

505985872 PATENT REEL: 052232 FRAME: 0842

Total Attachments: 3

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PATENT REEL: 052232 FRAME: 0843

ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, We,

He MA c/o Danfoss A/S, Danfoss Intellectual Property; Nordborgvej 81, Nordborg, DK-6430;

Li YAO c/o Danfoss A/S, Danfoss Intellectual Property; Nordborgvej 81, Nordborg, DK-6430;

Guocun Ll c/o Danfoss A/S, Danfoss Intellectual Property; Nordborgvej 81, Nordborg, DK-6430;

Bin ZHAO c/o Danfoss A/S, Danfoss Intellectual Property; Nordborgvej 81, Nordborg, DK-6430;

Zhiwei SHANG c/o Danfoss A/S, Danfoss Intellectual Property; Nordborgvej 81, Nordborg, DK-6430; and

Yongjian GUO c/o Danfoss A/S, Danfoss Intellectual Property; Nordborgvej 81, Nordborg, DK-6430;

and

respectively, have invented improvements in

PHASE LOSS DETECTION DEVICE, COMPRESSOR INCLUDING THE SAME, AND PHASE LOSS DETECTION METHOD

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

WHEREAS, Danfoss (Tianjin) Ltd., a corporation of P.R. China, having a place of business at No. 5 Fuyuan Road, Wuqing Development Area, Tianjin, China 301700 is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

1 Classified as Business

> PATENT REEL: 052232 FRAME: 0844

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.

	IIN	LESTIMONY WHEK	EOF, we have hereunto set my hand	this
10th	day of		, 2020.	
— 马赤 He MA				
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Li YAO	my			

2 Classified as Business

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Guocun LI	
IN TESTIMONY WHEREOF, W	ve have hereunto set my hand this
lethday ofMarch	2000
	, 2020.
大さ X Bin ZHAO	
Bin ZHAO	
IN TESTIMONY WHEREOF, W	e have hereunto set my hand this
10th day of March	, , , , , , , , , , , , , , , , , , ,
	, 2020,
Abb	
Zhiwei SHANG	
IN TESTIMONY WHEREOF, WE	have hereunto set my hand this
day of	, 2020,
逐步建	
ongjian GUO	

3 Classified as Business

> PATENT REEL: 052232 FRAME: 0846

RECORDED: 03/26/2020