

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3593729

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	ZHI ZHANG	10/30/2015	
	YANG XIE	10/30/2015	
	HONGXIANG CHEN	10/30/2015	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	HEATCRAFT REFRIGERATION PRODUCTS LLC		
<b>Street Address:</b>	2140 LAKE PARK BLVD.		
<b>City:</b>	RICHARDSON		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	75080		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	<b>Application Number:</b>	14927543	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>			
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<b>ATTORNEY DOCKET NUMBER:</b>	30369-0140 (P150084)		
<b>NAME OF SUBMITTER:</b>	DANIEL J. WARREN		
<b>SIGNATURE:</b>	/Daniel J. Warren/		
<b>DATE SIGNED:</b>	10/30/2015		
<b>Total Attachments: 4</b>			
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## **ASSIGNMENT**

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WHEREAS, I/we, **Zhi Zhang**, a citizen of China, having an address of No. 12 Xindu Road, Wuxi Singapore Industrial Park, Wuxi, Jiangsu PRC, China; **Yang Xie**, a citizen of China, having an address of No. 12 Xindu Road, Wuxi, Singapore Industrial Park, Wuxi, Jiangsu PRC, China, and **Hongxiang Chen**, a citizen China, having an address of No. 12 Xindu Road, Wuxi Singapore Industrial Park, Wuxi, Jiangsu PRC, China, (hereinafter, "ASSIGNOR(S)", has/have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "**SYSTEMS AND METHODS FOR LOW LOAD COMPRESSOR OPERATIONS**" filed in the United States Patent and Trademark Office herewith,

WHEREAS, Heatcraft Refrigeration Products LLC, a corporation of the State of Delaware having a principal place of business at 2140 Lake Park Blvd, Richardson, TX 75080 (hereinafter, "ASSIGNEE"), is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) by these presents do sell, assign and transfer unto ASSIGNEE the full, exclusive and entire right, title, and interest in and to said Application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said Application, preparatory to obtaining Letters Patent of the United States therefor; and ASSIGNOR(S) hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Applications, or from a division, continuation, or reissue thereof, to ASSIGNEE, as the assignee, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives;

For the same consideration, ASSIGNOR(S), by these presents do sell, assign, and transfer to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said Application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions,

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treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of ASSIGNEE, or its designee insofar as permitted by applicable law.

AND, for the same consideration, ASSIGNOR(S) agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

INVENTOR 1

Signature: 张 支 Date: 2015.10.30  
Zhi Zhang

Witnessed by: 张 支 Date: 2015.10.30  
Signature

Alex Dai  
Printed Name of Witness

Witnessed by: 2 Date: 2015.10.30  
Signature

Leo Fang  
Printed Name of Witness

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INVENTOR 2

Signature: \_\_\_\_\_

Yang Xie

Date: \_\_\_\_\_

2015.10.30

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

2015.10.30

Alex Dai \_\_\_\_\_

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Signature

Date: \_\_\_\_\_

2015.10.30

Leo Fang \_\_\_\_\_

Printed Name of Witness

INVENTOR 3

Signature: 陳洪祥  
Hongxiang Chen

Date: 2015.10.30

Witnessed by: Alex Dai  
Signature

Date: 2015.10.30

Alex Dai  
Printed Name of Witness

Witnessed by: Leo Fang  
Signature

Date: 2015.10.30

Leo Fang  
Printed Name of Witness

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