505824664 12/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5871494

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHITONG ZHA	12/17/2019

RECEIVING PARTY DATA

Name:	HEATCRAFT REFRIGERATION PRODUCTS LLC	
Street Address:	2175 W. PARK PLACE BLVD.	
City:	STONE MOUNTAIN	
State/Country:	GEORGIA	
Postal Code:	30087	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16716834

CORRESPONDENCE DATA

Fax Number: (214)661-4688

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.

Phone: 214.953.6500

Email: PTOmail1@bakerbotts.com

Correspondent Name: BAKER BOTTS L.L.P./LENNOX

Address Line 1: 2001 ROSS AVENUE

Address Line 2: SUITE 900

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	018635.0706
NAME OF SUBMITTER:	LINDA HENRETTA
SIGNATURE:	/linda henretta/
DATE SIGNED:	12/17/2019

Total Attachments: 2

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PATENT 505824664 REEL: 051304 FRAME: 0190

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Heatcraft Refrigeration Products LLC (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 2175 W. Park Place Blvd., Stone Mountain, GA 30087, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

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PATENT REEL: 051304 FRAME: 0191 Title of Invention:

COOLING SYSTEM WITH PARTLY FLOODED LOW

SIDE HEAT EXCHANGER

Signature of Inventor:

shitong zha

Full name of inventor:

Shitong Zha

City/State:

Snellville, Georgia

Date:

12/17/2019

44072174

RECORDED: 12/17/2019

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PATENT REEL: 051304 FRAME: 0192