503751524 03/24/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA				
			Name		Execution Date
XIAOJUN JIANG					02/16/2016
YIBING JIANG					02/16/2016
JINGUO DAN					02/16/2016
RONGRONG ZHANG					02/16/2016
RECEIVING PARTY DA	ТА				
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State/Country:	CHINA	<u>۱</u>			
Postal Code:	310018	8			
PROPERTY NUMBERS	Total: 1			_	
Property Type			Number		
Application Number:		15024	4430		
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NAME OF SUBMITTER:			SARAH M. WONG		
SIGNATURE:			/Sarah M. Wong/		
DATE SIGNED:			03/24/2016		
Total Attachments: 5					
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ASSIGNMENT

ASSIGNMENT made by Xiaojun JIANG, Yibing JIANG, Jinguo DAN and Rongrong ZHANG to HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD., No.289-2#,12th Street, Economic & Technological Development Area, Hangzhou, Zhejiang 310018, P. R. China

IN CONSIDERATION, of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged Xiaojum JIANG, Yibing JIANG, Jinguo DAN and Rongrong ZHANG hereby sell, assign and transfer to said HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD., its successors and assigns, the entire right, title and interest in:

REFRIGERANT CIRCULATION SYSTEM

and the invention therein as set forth in their application for United States Letters Patent therefore, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD., as assignee of the entire right, title and interest therein.

And, said Xiaojun JIANG, Yibing JIANG, Jinguo DAN and Rongrong ZHANG hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And, they further covenant that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD. to said invention or any Letters Patent that may be graited therefore, and that if said HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD., or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that they will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purpose, but at the expense of said HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.

And, they further covenant and acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignce including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional applications resulting therefrom.

Page 1 of 5

Title: REFRIGERANT CIRCULATION SYSTEM investure: Ninojan JIANG, Yibing JIANG, Jingue DAN and Rongroug ZHANG File No:

And, they further covenant that they will at all times, communicate to the said HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD., its successors, assigns, or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation when requested so to do. We hereby authorize the abovementioned assignee or the attorney of record to insert in this instrument the filling date and serial number of my said application:

Serial No.:	15/024,430
Filing Date:	March 24, 2016

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Executed and delivered this 16th day of February, 2016	
Xiaijun Jiang	
Xiaojan JIANG	~

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature:	
Printed Name: 134 Kang	area a reacted a construction were to state the second second
Date: 2016. 2.16	
Second Witness Signature:	
Printed Name: [00]iv	······
Date:	

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Page 2 of 5

Title: REFRIGERANT CIRCULATION SYSTEM Invenore Xinojun HANG, Yilong HANG, Jingun DAN and Rengroup ZHANG File No;

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	Second Witness Signature:	PBEN 1/2	•••••		
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Executed and delivered this // day of _	February	, 2016.
Le. C.		但金凤
		Jinguo DAN

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

Date:	2016.2.16	
Caronal Wilson Oliv	Parit	
Second Witness Sign Printed Name:	Tas Tie	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Page 4 of 5

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N	WITNESSES /	CERTIFICATE O	PF ACKNOW	LEDGMENT	¢ •
First Witness Sig	nature:				
Printed Name:	Lin Yong				
Date:0	6.2.16				
	722-7	Ф			
Second Witness S	ignature: <u>Kil</u>	<u>/}</u>			
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