

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5443244

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHENWEN CHEN	03/06/2019
JIANMIN ZHANG	03/08/2019
KEZHE QIAN	03/07/2019
SHIFENG HU	03/07/2019
RECEIVING PARTY DATA	
Name:	HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.
Street Address:	NO. 289-2, 12TH STREET
City:	HANGZHOU
State/Country:	CHINA
Postal Code:	310018
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16337092
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2449.025
NAME OF SUBMITTER:	SARAH M. WONG
SIGNATURE:	/Sarah M. Wong/
DATE SIGNED:	03/27/2019
Total Attachments: 5	
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ASSIGNMENT

ASSIGNMENT made by **Zhenwen CHEN, Jianmin ZHANG, Kezhe QIAN, and Shifeng HU** to **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.**

IN CONSIDERATION, of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged **Zhenwen CHEN, Jianmin ZHANG, Kezhe QIAN, and Shifeng HU** hereby sell, assign and transfer to said **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.** its successors and assigns, the entire right, title and interest in:

FLUID HEAT EXCHANGE ASSEMBLY, AND HEAT MANAGEMENT SYSTEM OF VEHICLE

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 **Zhenwen CHEN, Jianmin ZHANG, Kezhe QIAN, and Shifeng HU** 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 granted 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 assignee 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.

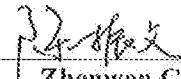
Title: Fluid Heat Exchange Assembly, and Heat Management System of Vehicle
Inventor: CHEN et al.
Docket No: 2449.025

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 above-mentioned assignee or the attorney of record to insert in this instrument the filing date and application serial number of my said application:

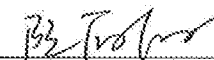
Application Serial No.: 16/337,092

Filing Date: March 27, 2019

Executed and delivered this 6 day of March, 2019.

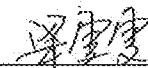

Zhenwen CHEN

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 

Printed Name: Ruan Lili

Date: 2019.3.6

Second Witness Signature: 

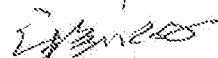
Printed Name: Liang WanWen

Date: 2019.3.6

(signatures continue)

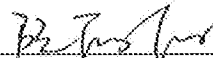
Title: Fluid Heat Exchange Assembly, and Heat Management System of Vehicle
Inventor: CHEN et al.
Docket No: 2449.025

Executed and delivered this 8 day of March, 2019.



Jianmin ZHANG

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 

Printed Name: Ruan Lili

Date: 2019.3.8

Second Witness Signature: 

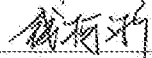
Printed Name: Liang Wen Wen

Date: 2019.3.8

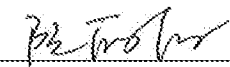
(signatures continue)

Title: Fluid Heat Exchange Assembly, and Heat Management System of Vehicle
Inventor: CHEN et al.
Docket No: 2449.025

Executed and delivered this 7 day of March, 2019.

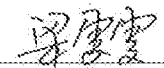

Kezhe QIAN

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 

Printed Name: Ruan Lili

Date: 2019.3.7

Second Witness Signature: 

Printed Name: Liang Wen Wen

Date: 2019.3.7

(signatures continue)

Title: Fluid Heat Exchange Assembly, and Heat Management System of Vehicle
Inventor: CHEN et al.
Docket No: 2449.025

Executed and delivered this 7 day of March, 2019.

胡志峰

Shifeng HU

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 阮莉莉

Printed Name: Ruan Lili

Date: 2019.3.7

Second Witness Signature: 梁文文

Printed Name: Liang Wen Wen

Date: 2019.3.7