

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7142504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIMING DONG	12/29/2021
PENG QIN	12/29/2021
QIANG GAO	01/05/2022
XIONGLIN LI	12/29/2021
MICHAEL SHOWS	12/31/2021
JAMES THOMAS	12/29/2021
RECEIVING PARTY DATA	
Name:	SANHUA (HANGZHOU) MICRO CHANNEL HEAT EXCHANGER CO., LTD.
Street Address:	#289, 12TH STREET
Internal Address:	HANGZHOU ECONOMIC DEVELOPMENT AREA, HANGZHOU
City:	ZHEJIANG
State/Country:	CHINA
Postal Code:	310018
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17630372
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	DAVID D. BRUSH
SIGNATURE:	/DAVID D. BRUSH/
DATE SIGNED:	01/26/2022

PATENT

Total Attachments: 3

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ASSIGNMENT OF INVENTION

WHEREAS, We, **Zhiming DONG**, 289, 12th Street, Hangzhou Economic Development Area, Hangzhou, Zhejiang 310018, China; **Peng QIN**, 289, 12th Street, Hangzhou Economic Development Area, Hangzhou, Zhejiang 310018, China; **Qiang GAO**, 289, 12th Street, Hangzhou Economic Development Area, Hangzhou, Zhejiang 310018, China; **Xionglin LI**, 289, 12th Street, Hangzhou Economic Development Area, Hangzhou, Zhejiang 310018, China; **Michael SHOWS**, 289, 12th Street, Hangzhou Economic Development Area, Hangzhou, Zhejiang 310018, China; and **James THOMAS**, 289, 12th Street, Hangzhou Economic Development Area, Hangzhou, Zhejiang 310018, China, have invented certain new and useful improvements in a **HEAT EXCHANGE DEVICE**, for which a national phase patent application for Letters Patent in the United States is being filed, based upon International Application No. PCT/CN2019/098034 filed on July 26, 2019;

AND WHEREAS, **SANHUA (HANGZHOU) MICRO CHANNEL HEAT EXCHANGER CO., LTD.**, 289, 12th Street, Hangzhou Economic Development Area, Hangzhou, Zhejiang 310018, China, are desirous of acquiring all interest in said invention, said application, and in any Letters Patent which may be granted therefor;

AND WHEREAS, at the time the invention was made, we were under an obligation to assign all of our right, title, and interest in said invention to **SANHUA (HANGZHOU) MICRO CHANNEL HEAT EXCHANGER CO., LTD.**

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we hereby assign, sell, and transfer unto said **SANHUA (HANGZHOU) MICRO CHANNEL HEAT EXCHANGER CO., LTD.** our entire right, title, and interest in said invention, said application, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights, rights under the International Convention For The Protection Of Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said **SANHUA (HANGZHOU) MICRO CHANNEL HEAT EXCHANGER CO., LTD.** as the assignee of the whole right, title, and interest thereto.

And we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

WITNESS, our signature and date of execution:

Zhiming DONG

Date

Peng Qin
Peng QIN

28-12-2021
Date

Qiang Gao
Qiang GAO

5-1-2022
Date

Xiongliu Li
Xiongliu LI

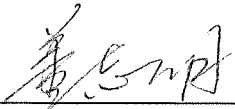
28-12-2021
Date

Michael SHOWS

Date

James THOMAS

Date



Zhiming DONG

12/29/2021

Date

Peng QIN

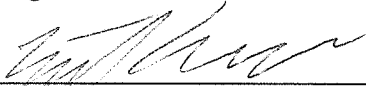
Date

Qiang GAO

Date

Xionglin LI

Date



Michael SHOWS

12/31/2021

Date



James THOMAS

12/29/21

Date