

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT3228359

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SANHUA HOLDING GROUP CO., LTD	02/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SANHUA (HANGZHOU) MICRO CHANNEL HEAT EXCHANGER CO.
<b>Street Address:</b>	289-1, 12TH BAIYING STREET
<b>Internal Address:</b>	HANGZHOU ECONOMIC AND DEVELOPMENT AREA
<b>City:</b>	ZHEJIANG PROVINCE
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	310018
<b>PROPERTY NUMBERS Total: 12</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12690576
Application Number:	12732027
Application Number:	12731769
Application Number:	12731845
Application Number:	12751311
Patent Number:	8826971
Patent Number:	8656986
Application Number:	12535504
Application Number:	12872508
Application Number:	13070012
Application Number:	13083000
Application Number:	14060063
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**PATENT**

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**ATTORNEY DOCKET NUMBER:** 6495A-0000

**NAME OF SUBMITTER:** MARINA F. CUNNINGHAM

**SIGNATURE:** /Marina F. Cunningham/

**DATE SIGNED:** 02/17/2015

**Total Attachments: 3**

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source=Patent Assignment from Sanhua Holding Group to Sanhua Micro Channel Heat Exchanger Co#page2.tif  
source=Patent Assignment from Sanhua Holding Group to Sanhua Micro Channel Heat Exchanger Co#page3.tif

## PATENT ASSIGNMENT

WHEREAS, Sanhua Holding Group Co., Ltd., (the "Assignor") a Chinese corporation, having an address of Qixing Street, Xialliquan County, Zhejiang Province, 312500, P.R. China, is an owner of an undivided half interest in each of the following (collectively the "Properties"):

- United States Patent Application Publication No. 2010/0181058, Serial No. 12/690,576, for the invention entitled "MICRO-CHANNEL HEAT EXCHANGER";
- United States Patent Application Publication No. 2010/0242535, Serial No. 12/732,027, for the invention entitled "REFRIGERANT DISTRIBUTOR FOR HEAT EXCHANGER AND HEAT EXCHANGER";
- United States Patent Application Publication No. 2010/0243224, Serial No. 12/731,769, for the invention entitled "FIN FOR HEAT EXCHANGER AND HEAT EXCHANGER USING THE FIN";
- United States Patent Application Publication No. 2010/0243226, Serial No. 12/731,845, for the invention entitled "FIN FOR HEAT EXCHANGER AND HEAT EXCHANGER USING THE FIN";
- United States Patent Application Publication No. 2010/0252243, Serial No. 12/751,311, for the invention entitled "REFRIGERANT DISTRIBUTOR FOR HEAT EXCHANGER AND HEAT EXCHANGER";
- United States Patent No. 8,826,971, Serial No. 12/755,700, for the invention entitled "MICRO-CHANNEL HEAT EXCHANGER";
- United States Patent No. 8,656,986, Serial No. 12/759,242, for the invention entitled "FIN, HEAT EXCHANGER AND HEAT EXCHANGER ASSEMBLY";
- United States Patent Application Publication No. 2011/0017438, Serial No. 12/535,504, for the invention entitled "MULTI-CHANNEL HEAT

EXCHANGER WITH IMPROVED UNIFORMITY OF REFRIGERANT FLUID DISTRIBUTION”;

- United States Patent Application Publication No. 2011/0061844, Serial No. 12/872,508, for the invention entitled “HEAT EXCHANGER”;
- United States Patent Application Publication No. 2011/0232884, Serial No. 13/070,012, for the invention entitled “HEAT EXCHANGER”;
- United States Patent Application Publication No. 2011/0247791, Serial No. 13/083,000, for the invention entitled “HEAT EXCHANGER”; and
- United States Patent Application Publication No. 2014/0041841A1, Serial No. 14/060,063, for the invention entitled “MICRO-CHANNEL HEAT EXCHANGER”; and

WHEREAS, Sanhua (Hangzhou) Micro Channel Heat Exchanger Co., (the “Assignee”) a Chinese corporation having its principal place of business at #289-1, 12th Baiyang Street, Hangzhou Economic and Development Area, Zhejiang Province, 310018, P.R. China, is desirous of acquiring the interest of the Assignor in said Properties;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor has sold, assigned and set over, and does hereby sell, assign and set over to said Assignee, its successors or assigns, the entire right, title and interest the Assignor has to and in said Properties in the United States, said Letters Patent therefor.

And Assignor also hereby covenants and agrees to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said Assignee be necessary for securing thereto full rights to said Properties.

IN WITNESS WHEREOF, Sanhua Holding Group Co., Ltd., through its representative, has caused this its duly authorized officer to execute this Assignment in its name as of this 11th day of Feb 2015.

Sanhua Holding Group Co., Ltd.

By: 

Name: Zhang Yabo

Title: President

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_