504050778 10/14/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4097441

	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
	NATURE OF CONVEYANCE:			

CONVEYING PARTY DATA

Name	Execution Date
ZHEJIANG SANHUA CO., LTD.	09/30/2016

RECEIVING PARTY DATA

Name:	HANGZHOU LEADERWAY ELECTRONICS CO., LTD.		
Street Address:	2ND FLOOR, BUILDING 6, NO.289 THE 12TH STREET		
Internal Address:	SANHUA INDUSTRIAL PARK, HANGZHOU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE		
City:	HANGZHOU, ZHEJIANG		
State/Country:	CHINA		
Postal Code:	310018		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29528022

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 6176468000

Email: jillian.bourne@wolfgreenfield.com **WOLF GREENFIELD & SACKS Correspondent Name:**

Address Line 1: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	U1167.70091US00
NAME OF SUBMITTER:	JILLIAN BOURNE
SIGNATURE:	/Jillian Bourne/
DATE SIGNED:	10/14/2016

Total Attachments: 4

source=U116770091US00-CASI-JHM#page1.tif source=U116770091US00-CASI-JHM#page2.tif

> **PATENT** REEL: 040354 FRAME: 0112 504050778

source=U116770091US00-CASI-JHM#page3.tif source=U116770091US00-CASI-JHM#page4.tif

> PATENT REEL: 040354 FRAME: 0113

Assignment Page 1 of 2

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	
ZHEJJANG SANHUA CO., LTD.	09/30/2016

RECEIVING PARTY DATA

Name: HANGZHOU ELECTRONICS CO., LTD.	
Street Address:	2ND FLOOR, BUILDING 6, NO.289 12TH STREET
Sintarnal Address.	SANHUA INDUSTRIAL PARK, HANGZHOU ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE
City: HANGZHOU, ZHEJIANG	
State/Country:	CHINA
Postal Code:	310018

PROPERTY NUMBERS Total: 1

Property Type	Number	-
Application Number:	29528022	_

CORRESPONDENCE DATA

Fax Number: (617)646-8646 **Phone:** 6176468000

Email: patents_JamesM@wolfgreenfield.com

 $Correspondence\ will\ be\ sent\ to\ the\ e-mail\ address\ first;\ if\ that\ is\ unsuccessful,\ it\ will\ be\ sent\ using\ a\ fax\ number,\ if\ provided;\ if\ number\ if\ numbe$

that is unsuccessful, it will be sent via US Mail.

Correspondent Name: WOLF GREENFIELD & SACKS, P.C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	U1167.70091US00
NAME OF SUBMITTER:	JILLIAN BOURNE
Signature:	/Jillian Bourne/
Date:	10/11/2016

Assignment Page 2 of 2

Total Attachments: 2

source=U116770091US00-ASI-JHM#page1.tif source=U116770091US00-ASI-JHM#page2.tif

RECEIPT INFORMATION

EPAS ID: PAT4091816 **Receipt Date:** 10/11/2016

Application No.: 29/528,022 Filing Date: May 25, 2015

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Zhejiang Sanhua Co., Ltd., have a place of business at Chengguan Town, Xinchang County, Zhejiang 312500 PEOPLE'S REPUBLIC OF CHINA, for itself, its assigns and legal representatives ("Assignor") hereby:

- Sells, assigns and transfers to Hangzhou Leaderway Electronics Co., Ltd., having a place of business at 2nd floor, Building 6; NO 289 The 12th Street; Sanhua Industrial Park, Hangzhou Economic and Technological Development Zone; Hangzhou, Zhejiang 310018; PEOPLE'S REPUBLIC OF CHINA, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, its entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on May 25, 2015 under No. 29/528,022, bearing Attorney Docket No. U1167,70091US00, and entitled CONTROLLER FOR ELECTRONIC EXPANSION VALVE, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea:
- 2. Agrees that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, agrees to carry out in good faith the intent and purpose of this assignment, by executing all such further assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to it relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Requests the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
- 4. Authorizes and requests Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenants with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by it and that full right to convey the same as herein expressed is possessed by it; and
- 6. Appoints Assignee, through its designee, its attorney-in-fact to execute, in its name and on its behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Page 1 of 2

This instrument is signed	I under the pains	s and penalties	of perjury	under the I	aws of the L	Inited
States of America						

Assignor: Zhejiang Sanhua Co., Ltd.

igner: If I CHEN HUI

Title: Deputy for Intellectual property

Attorney Docket No. U1167.70091US00

Page 2 of 2

4995655.1

PATENT REEL: 040354 FRAME: 0117