505772794 11/14/2019

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5819611

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT **NATURE OF CONVEYANCE:** Corrective Assignment to correct the PREVIOUS ASSIGNMENT FILED. PREVIOUS ASSIGNMENT WAS NOT THE CORRECT ASSIGNMENT AND THE ATTACHED TO REPLACE IT IS CORRECT previously recorded on Reel 050989 Frame 0289. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
YONGZHONG NIE	10/30/2019
TINGFANG ZENG	10/30/2019

RECEIVING PARTY DATA

Name:	FATRI (XIAMEN) TECHNOLOGIES CO., LTD.	
Street Address:	UNIT 1701, 17/F, JOEONE INTERNATIONAL BUSINESS CENTER	
Internal Address:	NO. 1, YILAN ROAD, SIMING DISTRICT	
City:	XIAMEN CITY, FUJIAN PROVINCE	
State/Country:	CHINA	
Postal Code:	361000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29712971

CORRESPONDENCE DATA

Fax Number: (518)220-1857

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: 518-220-1850

Email: AZ5409@IPLAWUSA.COM

Correspondent Name: SCHMEISER, OLSEN & WATTS, LLP Address Line 1: 22 CENTURY HILL DRIVE, SUITE 302

Address Line 4: LATHAM, NEW YORK 12110

ATTORNEY DOCKET NUMBER: 04581.0005US01 NAME OF SUBMITTER: ARLEN L. OLSEN SIGNATURE: /ARLEN L. OLSEN/ **DATE SIGNED:** 11/14/2019

Total Attachments: 3

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PATENT REEL: 051006 FRAME: 0498 505772794

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PATENT REEL: 051006 FRAME: 0499

ASSIGNMENT

Title of Invention: VIBRATION AND TEMPERATURE COMPOUND SENSOR

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, FATRI (XIAMEN) TECHNOLOGIES CO., LTD., having a place of business at Unit 1701, 17/F, Joeone International Business Center, No.1, Yilan Road, Siming District, Fujian Province 361000, CHINA (herein referred to as FATRI), desires to acquire, and each undersigned inventor desires to grant to FATRI, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to FATRI (the "ASSIGNEE"), its successors, legal representatives. and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to FATRI, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by FATRI, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the invention and all related patents and applications, in FATRI, its successors, legal representatives, and assigns, whenever requested by FATRI, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to FATRI and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants FATRI, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

04581.0005US01

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(i) Legal Name of Inventor: Yongzhong NIE

Date: 10/30/2019

(2) Legal Name of Inventor: Tingfang Zeng

Date: 10/30/2019

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5816931

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGZHONG NIE	10/30/2019
TINGFANG ZENG	10/30/2019

RECEIVING PARTY DATA

Name:	FATRI (XIAMEN) TECHNOLOGIES CO., LTD.	
Street Address:	UNIT 1701, 17/F, JOEONE INTERNATIONAL BUSINESS CENTER	
Internal Address:	NO. 1, YILAN ROAD, SIMING DISTRICT	
City:	XIAMEN CITY, FUJIAN PROVINCE	
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Phone: 518-220-1850

Email: AZ5409@IPLAWUSA.COM **Correspondent Name:** SCHMEISER, OLSEN & WATTS Address Line 1: 22 CENTURY HILL DRIVE

Address Line 2: SUITE 302

Address Line 4: LATHAM, NEW YORK 12110

ATTORNEY DOCKET NUMBER: 04581.0005US01 NAME OF SUBMITTER: ARLEN L. OLSEN SIGNATURE: /ARLEN L. OLSEN/ **DATE SIGNED:** 11/13/2019

Total Attachments: 2

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> **PATENT** REEL: 051006 FRAME: 0502 **RECORDED: 11/14/2019**