

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5709821

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zongquan Zhou	08/30/2019
Yu Ma	08/30/2019
Tao Tu	08/30/2019
Chuanfeng Li	08/30/2019
Guangcan Guo	08/30/2019
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA
Street Address:	NO. 96, JINZHAI ROAD, BAOHE DISTRICT
City:	HEFEI, ANHUI
State/Country:	CHINA
Postal Code:	230026
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16491702
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	(212) 641-2279
Email:	apsi@fr.com
Correspondent Name:	TONY ZHANG
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	48387-0003US1
NAME OF SUBMITTER:	GINA MALDONADO
SIGNATURE:	/Gina Maldonado/
DATE SIGNED:	09/10/2019
Total Attachments: 3	

source=48387-0003US1_SignedAssignment#page1.tif

source=48387-0003US1_SignedAssignment#page2.tif

source=48387-0003US1_SignedAssignment#page3.tif

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ZONGQUAN ZHOU, YU MA, TAO TU, CHUANFENG LI, and GUANGCAN GUO, each individually assign to UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA, a corporation formed under the laws of China and having a principal place of business at No. 96, Jinzhai Road Baohe District, Hefei, Anhui, 230026, CHINA, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "QUANTUM SENSOR BASED ON RARE-EARTH-ION DOPED," and was filed in the United States Patent and Trademark Office on September 6, 2019, as application 16/491,702 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Zongqian Zhou
Zongqian Zhou

Date: Aug. 30 2019

Witnessed by:

Signature: Yixin Xiao

Date: 08/30/2019

Print Name: Yixin Xiao

Yu Ma
Yu Ma

Date: 08/30/2019

Witnessed by:

Signature: Jianyin Huang

Date: 08/30/2019

Print Name: Jianyin Huang

Tao Tu
Tao Tu

Date: 08/30/2019

Witnessed by:

Signature: Peiyun Li

Date: 08/30/2019

Print Name: Peiyun Li

Chuanfeng Li
Chuanfeng Li

Date: Aug. 30, 2019

Witnessed by:

Signature: Zongfeng Li

Date: Aug 30, 2019

Print Name: Zongfeng Li

Guangcan Guo

Guangcan Guo

Date: Aug. 30, 2019

Witnessed by:

Signature: Tianshu Yang

Date: Aug. 30, 2019

Print Name: Tianshu Yang

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA

Signature: Zongquan Zhou

Date: Aug. 30, 2019

Name: Zongquan Zhou

Title: Associate Professor

31135089.doc