508752063 09/10/2024

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiujuan DU	11/16/2023
Xiaojing TIAN	11/16/2023

RECEIVING PARTY DATA

Company Name:	Name: Qinghai Normal University	
Street Address: No. 38, Wusi West Road, Chengxi District		
City:	Xining	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18516741

CORRESPONDENCE DATA

Fax Number:

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: 6175801293

Email: qianqianwu2017job@gmail.com

Correspondent Name: Qianqian Wu Address Line 1: 64 Bank St

Address Line 4: Abington, MASSACHUSETTS 02351

ATTORNEY DOCKET NUMBER:	23011005QHSFDXUS1147
NAME OF SUBMITTER:	Qianqian Wu
SIGNATURE:	Qianqian Wu
DATE SIGNED:	09/10/2024

Total Attachments: 2

source=ASSIGNMENTS_2inventors#page1.tiff source=ASSIGNMENTS_2inventors#page2.tiff

PATENT 508752063 REEL: 068547 FRAME: 0819

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	23011005QHSFDXUS1147	
Title of Invention	ROUTING PROTOCOL METHOD FOR UNDERWATER ACOUSTIC SENSOR NETWORKS BASED ON LAYERING AND SOURCE LOCATION PRIVACY	
invention in	I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed the application identified by the title above. Qinghai Normal University stal address of No. 38, Wusi West Road, Chengxi District, Xining City, Qinghai 810008, China	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;	
ASSIGNOR said invent division, cor	N, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, to by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to ion and application throughout the United States of America, including any and all patents granted on any ntinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof.	
prosecution additional d further cons communica ASSIGNOR be required encompass	SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent applications in the United States for said invention, including ocuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without ideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and te to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within 's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent ed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's story, administrators and other legal representatives.	
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
	SIGNOR authorizes Practitioners associated with the Customer Number 177,089 to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL NA	AME OF ASSIGNOR	
Assignor:	DU,Xiujuan	
Signature:	/DU, Xiujuan/	

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ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	23011005QHSFDXUS1147	
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LEGAL NA	AME OF ASSIGNOR	
Assignor:	TIAN,Xiaojing Date: 11/16/2023	
Signature:	/TIAN,Xiaojing/	

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RECORDED: 09/10/2024