PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GANGXIANG SHEN	04/19/2022
NINGNING GUO	04/19/2022
YONGCHENG LI	04/19/2022

RECEIVING PARTY DATA

Name:	SOOCHOW UNIVERSITY	
Street Address:	NO. 199 REN'AI ROAD	
Internal Address:	SUZHOU INDUSTRIAL PARK	
City:	SUZHOU, JIANGSU	
State/Country:	CHINA	
Postal Code:	215123	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17771462	

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: 2404879799

Email: feng.shan@szdclaw.com

Correspondent Name: SZDC LAW P.C.

Address Line 1: 1629 K STREET NW, SUITE 300
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 10001.0302

NAME OF SUBMITTER: FENG SHAN

SIGNATURE: /Feng Shan/

DATE SIGNED: 04/23/2022

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 059687 FRAME: 0559 source=20220419_10001_0302_Decl_Assign_Signed#page2.tif

PATENT REEL: 059687 FRAME: 0560

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION					
Title of Invention:	method and system of OSNR-Sensing Spectrum allocation with optical channel performance guarantee				
	DECLARATION				
As the below-named i that:	nventor(s) (hereinafter designated as the undersigned), I/we hereby declare				
This declaration is dir	ected to:				
☐ The att	ached application, or				
✓ United States application or PCT international application number PCT/CN2021/088324 filed on April 20, 2021					
The above-identified a	application was made or authorized to be made by me/us.				
I/We believe that I am/we are the original inventor or an original joint inventor of a claimed invention in the application.					
	edge that any willful false statement made in this declaration is punishable of by fine or imprisonment of not more than five (5) years, or both.				
	ASSIGNMENT				
Whereas, the undersigned as a sole inventor (if only one name is listed below) or as a joint inventor (if plural names are listed below) has invented certain new and useful improvements in the application identified above.					
And, whereas SOOCHOW UNIVERSITY					
	(assignee),whose mailing address is				
No. 199 Ren'ai Road, Suzhou Industrial Park, Suzhou, Jiangsu, China 215123					
	, is desirous of				
acquiring the entire right, title, and interest in the same.					
I/We, by these present heirs, successors, and and its territorial posses and to any and all Let territorial possessions non-provisional, divis and all Letters Patent,	and valuable consideration, the receipt whereof is hereby acknowledged, as hereby agree to sell, assign, and transfer unto assignee, and assignee's assigns, the full and exclusive right to said invention in the United States essions and in all foreign countries and the entire right, title and interest in ters Patent which may be granted therefor in the United States and its and in any and all foreign countries and in and to any and all provisional, ional, continuation, continuation-in-part, substitute, and reissue applications, extensions, reissues, and reexamination certificates which may be granted at States and its territorial possessions and in any and all foreign countries.				

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I/We hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to assignee as the assignee of my/our entire right, title, and interest in and to the same, for the sole use and behalf of assignee, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/we agree that I/we will communicate to said assignee or its (his) representatives any facts known to me/us respecting said invention, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to assignee, make all rightful oaths, and, generally do everything possible to aid assignee, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

1.	Date: 2022.04.19	Gangxiang	SHEN	Chang Xiang SHEN
		First	LAST	Signature
		Inventor Name		
2.	Date: 2022.04.19	Ningning	GUO	Ningning GUO
		First	LAST	Signature
		Inventor Name		
3.	Date: 2022.04.19	Yongcheng	LI	Yongcheng LI
		First	LAST	Signature
		Inventor Name		