PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8130213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUANSHENG CHEN	08/23/2023
JIZHONG WU	08/23/2023
HUANHUAN LI	08/23/2023
JINGUI ZHANG	08/23/2023
HAO LIN	08/23/2023
HAIHUI PAN	08/23/2023
FUYUN WANG	08/23/2023
YUE LIANG	08/23/2023
AIJUAN MA	08/23/2023
TIANYU CAO	08/23/2023
XIAFEI XU	08/23/2023
HUANKE HOU	08/23/2023

RECEIVING PARTY DATA

Name:	JIANGSU UNIVERSITY
Street Address:	NO.301 XUEFU ROAD, JINGKOU DISTRICT
City:	ZHENJIANG
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18309595

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: qianqianwu2016@gmail.com

Correspondent Name: QIANQIAN WU
Address Line 1: 64 BANK ST

Address Line 4: ABINGTON, MASSACHUSETTS 02351

PATENT REEL: 064686 FRAME: 0476

508083059

ATTORNEY DOCKET NUMBER:	W23-YSY-JSDX-US-394	
NAME OF SUBMITTER:	QIANQIAN WU	
SIGNATURE:	/Qianqian WU/	
DATE SIGNED:	08/23/2023	
Total Attachments: 12		
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PATENT REEL: 064686 FRAME: 0477

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Attorney Docket Number	W23-YSY-JSDX-US-394	
Title of Invention	PREPARATION AND APPLICATION OF DYE-FUNCTIONALIZED FLEXIBLE UPCONVERSION-LUMINESCENCE SOLID-PHASE SENSOR	
WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above. JIANGSU UNIVERSITY WHEREAS,		
having a po	stal address of No.301 Xuefu Road , Jingkou District Zhenjiang, Jiangsu 212013	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.		
ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.		
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	IGNOR authorizes Practitioners associated with the Customer Number 177,089 to insert or complete any information nent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL NA	ME OF ASSIGNOR	
Assignor:	CHEN, Quansheng Date: 04/06/2023	
Signature:	Chen Our Sherg	

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Attorney Docket Number	W23-YSY-JSDX-US-394
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LEGAL N	AME OF ASSIGNOR
Assignor:	WU, Jizhong Date: 04/06/2023
Signature	Ma fr May

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LEGAL NA	ME OF ASSIGNOR
Assignor: _	LI, Huanhuan Date: 04/06/2023
Signature:	Li Humhm

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LEGAL N	AME OF ASSIGNOR
Assignor:	ZHANG, Jingui 04/06/2023
Signature	Many pray gri

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LEGAL N	AME OF ASSIGNOR
Assignor:	LIN, Hao04/06/2023
Signature	2in Hau

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LEGAL NA	AME OF ASSIGNOR
Assigner:	PAN, Haihui Date: 04/06/2023
Signature	- Pan Har punt

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LEGAL NA	ME OF ASSIGNOR	
Assignor:	WANG, Fuyun 04/06/2023	
Signature:	WANG, Fuyun	

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LEGAL NA	ME OF ASSIGNOR
Assignor:	LIANG, Yue
Signature:	LIANG, Tue

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Attorney Docket Number	W23-YSY-JSDX-US-394
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LEGAL NA	ME OF ASSIGNOR
Assignor:	MA, Aijuan _{Date:} 04/06/2023
Signature:	Jose Home

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LEGAL NAME OF ASSIGNOR		
Assigno	rO4/06/2023	
Signatu	re: <u>Car Tianyu</u>	

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(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.		
ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.		
referred to a use and beh which such	IGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole toof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment been made.	
	IGNOR authorizes Practitioners associated with the Customer Number 177,089 to insert or complete any information nent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL NA	ME OF ASSIGNOR	
Assignor:	XU, Xiafei	
Signature:	pr Na fer	

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Attorney Docket Number	W23-YSY-JSDX-US-394	
Title of Invention	PREPARATION AND APPLICATION OF DYE-FUNCTIONALIZED FLEXIBLE UPCONVERSION-LUMINESCENCE SOLID-PHASE SENSOR	
invention in WHEREAS	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. JIANGSU UNIVERSITY stal address of No.301 Xuefu Road, Jingkou District Zhenjiang, Jiangsu 212013	
(referred to	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;	
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.		
ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.		
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ASS in this docum	IGNOR 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	ME OF ASSIGNOR	
Assignor: _	HOU, Huanke Date: 04/06/2023	
Signature:	Hou huan ke	

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PATENT REEL: 064686 FRAME: 0489

RECORDED: 08/23/2023