506550236 03/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6597014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU ZHU	02/23/2021
MING ZHANG	02/23/2021
LEIJIE WANG	02/23/2021
WEINAN YE	02/23/2021
FUZHONG YANG	02/23/2021
YIZHOU XIA	02/23/2021
XIN LI	02/23/2021

RECEIVING PARTY DATA

Name:	TSINGHUA UNIVERSITY
Street Address:	TSINGHUA UNIVERISTY, PATENT OFFICE, POST BOX100084 BRANCH 82
City:	BEIJING
State/Country:	CHINA
Postal Code:	100084

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17275651

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.

Email: info@zanip.co
Correspondent Name: JIE YANG

Address Line 1: P. O. BOX 30 PAINTED POST

Address Line 4: NY, NEW YORK 14870

ATTORNEY DOCKET NUMBER: HYJC-US-IP-0005

NAME OF SUBMITTER: JIE YANG

SIGNATURE: /JIE YANG/

DATE SIGNED: 03/11/2021

PATENT 506550236 REEL: 055568 FRAME: 0916

Total Attachments: 7 source=assignmentHYJCUSIP0005#page1.tif source=assignmentHYJCUSIP0005#page2.tif source=assignmentHYJCUSIP0005#page3.tif source=assignmentHYJCUSIP0005#page4.tif source=assignmentHYJCUSIP0005#page5.tif source=assignmentHYJCUSIP0005#page6.tif source=assignmentHYJCUSIP0005#page7.tif

PATENT REEL: 055568 FRAME: 0917

Attorney Docket Number	HYJC-US-IP-0005	
Title of Invention	FIVE-DEGREE-OF-FREEDOM HETERODYNE GRATING INTERFEROMETRY SYSTEM	
WHEREAS, 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 fille above.	
WHEREAS	TSINGHUA UNIVERSITY	
having a po	stal address of — Tsinghua Univeristy. Patent Office, Post Box100084 Branch 82, Beljing 100084, China	
(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 filing, 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.		
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.		
ASSIGNOR authorizes Practitioners associated with the Customer Number 161628 to insert or complete any information in this document needed to effect its recordal in the U.S. Palent and Trademark Office and to record the same.		
LEGAL NAME OF ASSIGNOR		
Assignor:	/u ZHU Date: 02/23/2021	
Signature:		

Attorney Docket Number	HYJC-US-IP-0005	
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having a po	atal address of Tsinghua University, Patent Office, Post Box100084 Branch 82, Beijing 100064, China	
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LEGAL NA	ME OF ASSIGNOR	
Assignor:	Ming ZHANG Date: 02/23/2021	
Signature:	My Zhong	

Altorney Dockel Number	HYJC-US-IP-0005
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LEGAL NA	ME OF ASSIGNOR
Assignor:	eijie WANG Date: 02/23/2021
Signature: Leijie WANG	

Attorney Docket Number	HYJC-US-IP-0005	
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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 litle above. TSINGHUA UNIVERSITY	
WHEREAS,	Contains officerior C	
having a po	stal address of Tsinghua University, Patent Office, Post Box100084 Branch 82, Beijing 100084, China	
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LEGAL NA	ME OF ASSIGNOR	
Assignor:_	Weinan YE	
Signature;	Weinan Ye	

Attorney Docket Number	HYJC-US-IP-0005
Tille of lovention	FIVE-DEGREE-OF-FREEDOM HETERODYNE GRATING INTERFEROMETRY SYSTEM
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ASSIGNOR said invent division, cor supplement ASS prosecution additional diffurther conscammunical ASSIGNOR be required encompassion heirs, executive and sale not and sale not ASSIGNOR ASSIGNOR be required to success and betwished and sale not ASSIGNOR AS	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States; N, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, 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 patients granted on any intimation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof. IGNOR 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 occuments 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 a to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within a possession or control, and to provide further assurances and defense of any patent application or patent adwithin the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's dors, administrators and other legal representatives. IGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents bove to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole soil, 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 then made. IGNOR authorizes Practitioners associated with the Customer Number 161628 to insert or complete any information nent needed to effect its recordal in the U.S. Patent and Tr
LEGAL NAME OF ASSIGNOR	
Assignor: Fuzhong YANG Signature: Fuzhong YANG	

Attorney Docket Number	HYJC-US-IP-0005	
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LEGAL NA	ME OF ASSIGNOR	
Assignor:_	/izhou XIA Date: 02/23/2021	
Signature:	Yizhon XIA	

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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 reiseue 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 filing, 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 urther consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE: expense, to identify and communicate to ASSIGNEE at ASSIGNEE, request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances 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 neitre, executors, 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 are 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 b	
LEGAL NAME OF ASSIGNOR	
Assignor: Xin LI Date: 02/23/2021 Signature: Xin /2	

PAGE 1 OF 1

PATENT REEL: 055568 FRAME: 0924

RECORDED: 03/11/2021