506996459 11/26/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7043299

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINGHUAI GAO	04/26/2021
YAJUN TIAN	04/26/2021
DAOYU CHEN	04/26/2021
NAIHAO LIU	04/26/2021

RECEIVING PARTY DATA

Name:	XI'AN JIAOTONG UNIVERSITY
Street Address:	NO. 28 XIANNING WEST ROAD
City:	XI'AN , SHAANXI
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17243546

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: 617-580-1293

Email: qianqianwu2016@gmail.com

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

Address Line 4: ABINGTON, MASSACHUSETTS 02351

NAME OF SUBMITTER:	QIANQIAN WU
SIGNATURE:	/QQW/
DATE SIGNED:	11/26/2021

Total Attachments: 4

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> **PATENT REEL: 058212 FRAME: 0375** 506996459

Attorney Docket Number	W21-YSY-XAJTDX-US-8054	
Title of Invention	METHOD OF STRIPPING STRONG REFLECTION LAYER BASED ON DEEP LEARNING	
WHEREAS 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. Xi'an Jiaotong University	
having a po	stal address of No. 28 Xlanning West Road, Xi'an City, Shaanxi Province 710049 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, i, 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 itinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or al 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.		
ASS In this docu	SIGNOR authorizes Practitioners associated with the Customer Number 177,089 to insert or complete any information ment needed to affect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL N	AME OF ASSIGNOR	
Assignor:	GAO, Jinghuai Date: 04/26/2021	
Signature. Gas Jing Quari		

PAGE 1 OF 4

Attorney Dockei Number	W21-YSY-XAJTDX-US-0054	
Title of Invention	METHOD OF STRIPPING STRONG REFLECTION	LAYER BASED ON DEEP LEARNING
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. Xi'an Jiaotong University WHEREAS, having a postal address of No. 28 Xianning West Road, Xi'an City, Shaanxi Province 710049 China		
NON ASSIGNOR said invent division, cor	as ASSIGNEE below) desires to acquire the entire right, the W. THEREFORE, for good and valuable consideration, the R. by these presents does sell, assign and transfer unto tion and application throughout the United States of Antinuation, continuation-in-part, reexamination, and reissue tal examination thereof.	receipt and adequacy of which is hereby acknowledged, ASSIGNEE, the entire right, title, and interest in and to rerica, including any and all patents granted on any
prosecution additional di further cons communicat ASSIGNOR be required encompassi	SiGNOR hereby agrees to execute any documents that legs and maintenance of said application or any other patent at locuments that may be required to affirm the rights of ASSK sideration. ASSIGNOR also agrees, without further consider to to ASSIGNEE at ASSIGNEE's request documents and in to provide further assurances of ASSIGNOR in respect of the prosecution, maintenance and within the terms of this instrument. ASSIGNOR's obligatutors, administrators and other legal representatives.	plications in the United States for said invention, including SNEE in and to said invention and application, all without ation and at ASSIGNEE's expense, to identify and formation concerning the invention that are within and testimony on behalf of ASSIGNEE that lawfully may and defense of any patent application or patent
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 and 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.		
ASS in this docur	SIGNOR authorizes Practitioners associated with the Custo ment needed to effect its recordel in the U.S. Patent and Tr	ner Number 177,099 to insert or complete any information ademark Office and to record the same.
LEGAL NA	AME OF ASSIGNOR	
Assignor:	TIAN, Yajun	Date: 04/26/2021
Signature:	Tian Yajan	

PAGE 2 OF 4

Altorney Docket Number	W21-YSY-XAJTDX-US-0054
Title of Invention	METHOD OF STRIPPING STRONG REFLECTION LAYER BASED ON DEEP LEARNING
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. Xi'an Jiaotong University stal address of No. 28 Xianning West Road, Xi'an City, Shaanxi Province 710049 China
NOTASSIGNOF said invention division, con supplement additional difference additional difference and said and said additional difference and said additional	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, to by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to for and application throughout the United States of America, including any and all patents granted on any itinuation, continuation-in-part, reexamination, and reisaue of said application, whether granted in an initial or all examination thereof. SIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, 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 te 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 testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent and within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's allows, administrators and other legal representatives. SIGNOR 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 above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole
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LEGAL NA	ME OF ASSIGNOR
Assignor	CHEN,Daoyu04/26/2021
Signature:	Chen Dagyu

PAGE 3 OF 4

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 ASSIGNOR at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimorry 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.			
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. WHEREAS. Xi'an Jiaotong University WHEREAS. Xi'an Jiaotong University WHEREAS. Xi'an Jiaotong University (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, including turber consideration. ASSIGNOR application, and to provide further assurances and testimony on behalf of ASSIGNEE with the remaining the invention in the remaining the invention and replace of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's objections under this instrument shall extend to ASSIGNEE that lawfully may be required of ASSIGNEE, as the ASSIGNEE for the entire right, title and interest in and to the same, for ASSIGNOR's 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 A	Docket	W21-YSY-XAJTDX-US-0054	
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/ in Naihao	LEGAL NA	ME OF ASSIGNOR	
Signature: Live Naihao	Assignor:	LIU,Naihao Date: 04/26/2021	
	Signature:	Live Naihao	

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PATENT REEL: 058212 FRAME: 0379