PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6784689

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIXIN JIN	11/30/2018
CHUNWANG ZHANG	11/30/2018
GUORUI FENG	11/30/2018
XUANMIN SONG	11/30/2018
SHENGYONG HU	11/30/2018
YUJIANG ZHANG	11/30/2018
TINGYE QI	11/30/2018
ZHEN LI	11/30/2018

RECEIVING PARTY DATA

Name:	TAIYUAN UNIVERSITY OF TECHNOLOGY
Street Address:	NO.79, YINGZE WEST STREET
City:	TAIYUAN, SHANXI
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16208592

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: 9175880481
Email: tonyhom@live.com

Correspondent Name: TONY HOM Address Line 1: 81 70 ST

Address Line 4: BROOKLYN, NEW YORK 11209

NAME OF SUBMITTER:	TONY HOM
SIGNATURE:	/tonyhom/
DATE SIGNED:	06/28/2021

Total Attachments: 8

PATENT REEL: 056685 FRAME: 0588

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PATENT REEL: 056685 FRAME: 0589

Attomey Docket Number	WK17-348-JLDX-US-348	
Title of Invention	FLEXIBLE SANDING DEVICE FOR CYLINDER F	OCK SPECIMEN
WHEREAS invention in	, I believe that I am the original inventor or an original joil the application identified by the title above.	nt inventor (referred to as ASSIGNOR below) of a claimed
WHEREAS	Talyuan University of Technology	
having a po	stal address of No.79,YingzeWest Street,TaiYuanCit	y,Shanxi 030000 (CN)
NOV ASSIGNOR said inventi division, con supplementa ASS prosecution additional do further consi communicate ASSIGNOR be required o encompasse heirs, execut ASSI referred to al use and behi which such p and sale not	N. THEREFORE, for good and valuable consideration, the particular of these presents does sell, assign and transfer uniform and application throughout the United States of Animustion, continuation-in-part, reexamination, and reissural examination thereof. IGNOR hereby agrees to execute any documents that leand maintenance of said application or any other patent accuments that may be required to affirm the rights of ASSI desistion. ASSIGNOR also agrees, without further consider to ASSIGNEE at ASSIGNEE's request documents and its provide further assurance of ASSIGNOR in respect of the provide further assurance of ASSIGNOR in respect of the prosecution, maintenanced within the terms of this instrument, ASSIGNOR's obligators, administrators and other legal representatives. IGNOR hereby authorizes and requests the Commission bove to ASSIGNEE, as the ASSIGNEE of the entire right out; and for the use and behoof of ASSIGNEE's legal represent may be granted, as fully and entirely as the same above made.	e of said application, whether granted in an initial or gally may be required in connection with the filing, applications in the United States for said invention, including itGNEE in and to said invention and application, all without eration and at ASSIGNEE's expense, to identify and information concerning the invention that are within and testimony on behalf of ASSIGNEE that lawfully may and defense of any patent application or patent attorns under this instrument shall extend to ASSIGNOR's or of Patents and Trademarks to issue any and all patents tille and interest in and to the same, for ASSIGNEE's sole resentatives and successors, to the full and of the term for would have been held by ASSIGNOR had this assignment
LEGAL NAM	ME OF ASSIGNOR	
Assignor:	JIN, Zhixin	Date: 11/30/2018
Signature:_	JIN, Zhizin	

PAGE 1 OF 8

Attorney Docket Number	WK17-348-JLDX-US-348
Title of Invention	FLEXIBLE SANDING DEVICE FOR CYLINDER ROCK SPECIMEN
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 title above.
WHEREAS	Taiyuan University of Technology
having a po	stal address of No.79, Yingze West Street, TaiYuan City, Shanxi 030000 (CN)
(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 invention division, con	V. 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 an and application throughout the United States of America, including any and all patents granted on any tinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or if examination thereof.
prosecution additional do further consi communicate ASSIGNORY be required a encompasse	IGNOR 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 cuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without deration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and 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 d within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's ors, administrators and other legal representatives.
referred to at use and behi	GNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents tove to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole pof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for atent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment been made.
ASSI in this docum	SNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NAM	IE OF ASSIGNOR
Assignor:	ZHANG, Chunwang Date: 11/30/2018
Signature:	2HANG, Chunwarg

PAGE 2 OF 8

Title of Invention FLEXIBLE SANDING DEVICE FOR CYLINDER ROCK SPECIMEN WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claime invention in the application identified by the title above. WHEREAS. Taiyuan University of Technology having a postal address of No.79, Yingze West Street, Taiyuan City, Shanxi 030000 (CN) (referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States	
WHEREAS, Taiyuan University of Technology having a postal address of No.79, Yingze West Street, TaiYuan City, Shanxi 030000 (CN)	00000
having a postal acidress of No.79, Yingza West Street, TaiYuan City, Shanxi 030000 (CN)	 sd
No.79, Yingze West Street, TaiYuan City, Shanxi 030000 (CN)	
(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 acknowledge ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in ar 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.	d, id t
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, inclus additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all withor 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 make 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.	out ay
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's as use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term to 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.	eko
ASSIGNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any informat in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	tion
LEGAL NAME OF ASSIGNOR	*****
Assignor: FENG, Guorui Date: 11/30/2018	
Signature: <u>FENG, Guomi</u>	

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Attorney Dockei Number	WK17-348-JLDX-US-348
Title of Invention	FLEXIBLE SANDING DEVICE FOR CYLINDER ROCK SPECIMEN
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 title above.
WHEREAS	Taiyuan University of Technology
having a po	stal address of No.79, Yingze West Street, TaiYuan City, Shanxi 030000 (CN)
	as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
ASSIGNOR said inventi division, con	V, THEREFORE, for good and valuable consideration, the raceipt 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 on any application throughout the United States of America, including any and all patents granted on any tinuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or all examination thereof.
prosecution additional do further consi- communicate ASSIGNOR! be required of encompasse	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 cuments that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without deration. 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 testimony on behalf of ASSIGNEE that lawfully may of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent diviling the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's ors, administrators and other legal representatives.
referred to at use and behi	GNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents pove to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole port; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for attent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment been made.
ASSI in this docum	GNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NAM	ME OF ASSIGNOR
Assignor:	SONG, Xuanmin Date: 11/30/2018
Signature:	SOVG, Xuanmin

PAGE 4 OF 8

1	
Attorney Docket Number	WK17-348-JLDX-US-348
Title of Invention	FLEXIBLE SANDING DEVICE FOR CYLINDER ROCK SPECIMEN
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 title above.
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having a po	stal address of
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(referred to a	se ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;
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additional do further consic communicate ASSIGNOR's X required o moompassec	GNOR 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 purposes that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without leastion. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that tawfully may it ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent it within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's readministrators and other legal representatives.
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ASSIG this docume	INOR authorizes Prectitioners associated with the Customer Number 133,035 to insert or complete any information int needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NAM	E OF ASSIGNOR
Assignor:	HU, Shengyong Dete: 11/30/2018
iignature:	HU, Shong yong

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Attorney Docket Number	WK17-348-JLDX-US-348
Tille of Invention	FLEXIBLE SANDING DEVICE FOR CYLINDER ROCK SPECIMEN
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 title above.
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ASSIC in this docume	3NOR authorizes Practitioners associated with the Customer Number 123,036 to insert or complete any information ant needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NAN	TE OF ASSIGNOR
Assignor:	ZHANG, Yujiang Date: 11/30/2018
Signature:	ZHAG, Yujiang

PAGE 6 OF 8

Altarney Docket Number	WK17-348-JLDX-US-348
Title of Invention	FLEXIBLE SANDING DEVICE FOR CYLINDER ROCK SPECIMEN
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 title above.
WHEREAS,	Talyuan University of Technology
having a pos	stal address of
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ASSII n this docum	SNOR authorizes Practitioners associated with the Customer Number 133,035 to insert or complete any information ent needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.
LEGAL NAN	IE OF ASSIGNOR
Assignor:	QI, Tingye Date: 11/30/2018
Signature:	GI.Tingge.

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1	
Attorney Docket Number	WK17-348-JLDX-US-348
Title of Invention	FLEXIBLE SANDING DEVICE FOR CYLINDER ROCK SPECIMEN
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LEGAL NAN	SE OF ASSIGNOR
Assignor:	LI, Zhen Dale: 11/30/2018
Signature;	

PAGE 8 OF 8

PATENT REEL: 056685 FRAME: 0597