

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7046057

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JINFANG LIU	11/13/2020
XIAHUI GUI	11/13/2020
YIN PENG	11/13/2020
LINSHENG GONG	11/13/2020
TIEZHU ZHAO	11/13/2020
PENGDE ZHANG	11/13/2020
ZIJIAN MA	11/13/2020
RECEIVING PARTY DATA	
Name:	SHANXI COKING COAL GROUP CO., LTD.
Street Address:	NO.1, SECTION 1, XINJINCI ROAD
City:	TAIYUAN, SHANXI
State/Country:	CHINA
Name:	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
Street Address:	NO.1 UNIVERSITY ROAD, TONGSHAN DISTRICT
City:	XUZHOU, JIANGSU
State/Country:	CHINA
Name:	JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.
Street Address:	ROOM 115, BUILDING D, SCIENCE AND TECHNOLOGY PARK
Internal Address:	SANGUANMIAO COLLEGE OF ENGINEERING, QUANSHAN DIST
City:	XUZHOU, JIANGSU
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17100840
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: 19175880481
Email: tonyhom@live.com
Correspondent Name: TONY C. HOM
Address Line 1: 81 70 ST, `
Address Line 4: BROOKLYN, NEW YORK 11209

NAME OF SUBMITTER:	TONY C. HOM
---------------------------	-------------

SIGNATURE:	/h/
-------------------	-----

DATE SIGNED:	11/29/2021
---------------------	------------

Total Attachments: 7

source=ASSIGNMENTS-7inventors#page1.tif
source=ASSIGNMENTS-7inventors#page2.tif
source=ASSIGNMENTS-7inventors#page3.tif
source=ASSIGNMENTS-7inventors#page4.tif
source=ASSIGNMENTS-7inventors#page5.tif
source=ASSIGNMENTS-7inventors#page6.tif
source=ASSIGNMENTS-7inventors#page7.tif

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK20-YWL-SXJM-US-2164
Title of Invention	EXPERIMENTAL METHOD FOR COAL DESULFURIZATION AND DEASHING USING PERMEATION AND SOLVATING POWER OF A SUPERCRITICAL FLUID

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,

1st Assignee: SHANXI COKING COAL GROUP CO., LTD.

2nd Assignee: CHINA UNIVERSITY OF MINING AND TECHNOLOGY

3rd Assignee: JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.

having a postal address of

1st Assignee Address: No. 1, Section 1, Xinjiao Road, Taiyuan, Shanxi 030024, China

2nd Assignee Address: No. 1 University Road, Tongshan District, Xuzhou Jiangsu, China

3rd Assignee Address: Room 115, Building D, Science and Technology Park, Sanguanmiao College of Engineering, Quanshan District, Xuzhou, Jiangsu, 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 133.035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: LIU, JINFANG Date: 11/13/2020

Signature: LIU, JINFANG

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK20-YWL-SXJM-US-2164
Title of Invention	EXPERIMENTAL METHOD FOR COAL DESULFURIZATION AND DEASHING USING PERMEATION AND SOLVATING POWER OF A SUPERCRITICAL FLUID

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,

1st Assignee SHANXI COKING COAL GROUP CO., LTD.
 2nd Assignee CHINA UNIVERSITY OF MINING AND TECHNOLOGY
 3rd Assignee JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.

having a postal address of

1st Assignee Address: No. 1, Section 1, Xingjiao Road, Taiyuan, Shanxi 030024, China
 2nd Assignee Address: No. 1 University Road, Tongshan District, Xuzhou, Jiangsu, China
 3rd Assignee Address: Room 115, Building D, Science and Technology Park, Sanguanmiao College of Engineering, Quanshan District, Xuzhou, Jiangsu, 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 133.035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: GUI, XIAHUI Date: 11/13/2020

Signature: GUI, XIAHUI

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK20-YWL-SXJM-US-2164
Title of Invention	EXPERIMENTAL METHOD FOR COAL DESULFURIZATION AND DEASHING USING PERMEATION AND SOLVATING POWER OF A SUPERCRITICAL FLUID

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,

1st Assignee: SHANXI COKING COAL GROUP CO., LTD.

2nd Assignee: CHINA UNIVERSITY OF MINING AND TECHNOLOGY

3rd Assignee: JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.

having a postal address of

1st Assignee Address: No.1, Section 1, Xingcui Road, Taiyuan, Shanxi 030024, China

2nd Assignee Address: No.1 University Road, Tongshan District, Xuzhou, Jiangsu, China

3rd Assignee Address: Room 115, Building D, Science and Technology Park, Sanguanmiao College of Engineering, Quanshan District, Xuzhou, Jiangsu, 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.

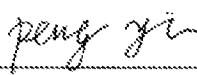
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal 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 133,035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

PENG, YIN

Assignor: _____ Date: 11/13/2020

Signature:  _____

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK20-YWL-SXJM-US-2164
Title of Invention	EXPERIMENTAL METHOD FOR COAL DESULFURIZATION AND DEASHING USING PERMEATION AND SOLVATING POWER OF A SUPERCRITICAL FLUID
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, 1st Assignee: SHANXI COKING COAL GROUP CO., LTD. 2nd Assignee: CHINA UNIVERSITY OF MINING AND TECHNOLOGY 3rd Assignee: JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD. having a postal address of 1st Assignee Address: No. 1, Section 1, Xijinqi Road, Taiyuan, Shanxi 030024, China 2nd Assignee Address: No. 1 University Road, Tongshan District, Xuzhou, Jiangsu, China 3rd Assignee Address: Room 115, Building D, Science and Technology Park, Sanguanmiao College of Engineering, Quanshan District, Xuzhou, Jiangsu, 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 133.035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL NAME OF ASSIGNOR GONG, LINSHENG Assignor: _____ Date: 11/13/2020 Signature: <u>GONG, LINSHENG</u>	

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK20-YWL-SXJM-US-2164
Title of Invention	EXPERIMENTAL METHOD FOR COAL DESULFURIZATION AND DEASHING USING PERMEATION AND SOLVATING POWER OF A SUPERCRITICAL FLUID
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, 1st Assignee: SHANXI COOKING COAL GROUP CO., LTD. 2nd Assignee: CHINA UNIVERSITY OF MINING AND TECHNOLOGY 3rd Assignee: JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD. having a postal address of 1st Assignee Address: No. 1, Section 1, Xinjinci Road, Taiyuan, Shanxi 030024, China 2nd Assignee Address: No. 1 University Road, Tongshan District, Xuzhou, Jiangsu, China 3rd Assignee Address: Room 115, Building D, Science and Technology Park, Sanguanmiao College of Engineering, Quanshan District, Xuzhou, Jiangsu, 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 133,036 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.	
LEGAL NAME OF ASSIGNOR ZHAO, TIEZHU Assignor: _____ Date: 11/13/2020 ZHAO, Tiezhu Signature: _____	

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK20-YWL-SXJM-US-2164
Title of Invention	EXPERIMENTAL METHOD FOR COAL DESULFURIZATION AND DEASHING USING PERMEATION AND SOLVATING POWER OF A SUPERCRITICAL FLUID

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,

1st Assignee: SHANXI COKING COAL GROUP CO., LTD.

2nd Assignee: CHINA UNIVERSITY OF MINING AND TECHNOLOGY

3rd Assignee: JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.

having a postal address of

1st Assignee Address: No.1, Section 1, Xingjinci Road, Taiyuan, Shanxi 030024, China

2nd Assignee Address: No.1 University Road, Tongshan District, Xuzhou, Jiangsu, China

3rd Assignee Address: Room 115, Building D, Science and Technology Park, Sanguanmiao College of Engineering, Guanshan District, Xuzhou, Jiangsu, 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 133,035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: ZHANG, PENGDE Date: 11/13/2020

Signature: ZHANG, PENGDE

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	WK20-YWL-SXJM-US-2164
Title of Invention	EXPERIMENTAL METHOD FOR COAL DESULFURIZATION AND DEASHING USING PERMEATION AND SOLVATING POWER OF A SUPERCRITICAL FLUID

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,

1st Assignee SHANXI COKING COAL GROUP CO., LTD.
 2nd Assignee CHINA UNIVERSITY OF MINING AND TECHNOLOGY
 3rd Assignee JIANGSU HYDROCARBON CLEAN ENERGY TECHNOLOGY RESEARCH INSTITUTE CO., LTD.

having a postal address of

1st Assignee Address: No. 1, Section 1, Xijind Road, Taiyuan, Shanxi 030024, China
 2nd Assignee Address: No. 1 University Road, Tongshan District, Xuzhou, Jiangsu, China
 3rd Assignee Address: Room 115, Building D, Science and Technology Park, Sariguanmiao College of Engineering, Quanshan District, Xuzhou, Jiangsu, 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 133.035 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: MA, ZIJIAN Date: 11/13/2020

Signature: MA, ZIJIAN