505867393 01/16/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5914221 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINGJIE LI	09/11/2019
SENLIN TIAN	09/11/2019
JIANHONG HUANG	09/11/2019
XUEWEI HU	09/11/2019
PING NING	09/11/2019

RECEIVING PARTY DATA

Name:	KUNMING UNIVERSITY OF SCIENCE AND TECHNOLOGY
Street Address:	NO. 253, XUEFU ROAD, WUHUA DISTRICT
City:	KUNMING CITY, YUNNAN
State/Country:	CHINA
Postal Code:	650000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16601661

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 20 COMMERCE DRIVE

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	9GAOWO 3.0F-005	
NAME OF SUBMITTER:	KATHLEEN REYNOLDS	
SIGNATURE:	/Kathleen Reynolds/	
DATE SIGNED:	01/16/2020	

Total Attachments: 5

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PATENT REEL: 051531 FRAME: 0599

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> PATENT REEL: 051531 FRAME: 0600

Inmer PTO/S9/15 (8-00) Madibed LDLX&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION Whereas, I, Li, Yingjie NO.253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD FOR SIMULTANEOUSLY REMOVING SO2 AND NOX IN FLUE GAS X for which an application for a United States Letters Patent was filed on October 15, 2019 Application Number 16/601,661 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on ______, as , designating the United States. And Whereas, Kunming University of Science and Technology a corporation of People's Republic of China herein referred to as "assignee" whose malling address is NO.253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China is desirous of acquiring the entire right, title and interest in the same; <u>1.0</u>0), the receipt whereof dollar (\$ NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past Infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application II. Tingile

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ZHAO, Qun
Typed Name of Witness

forms are submitted.

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former PTO/SB/15 (8:00) Medited LDLKSIA Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION Whereas, I, TIAN, Senlin NO.253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD FOR SIMULTANEOUSLY REMOVING SO2 AND NOX IN FLUE GAS X for which an application for a United States Letters Patent was filed on October 15, 2019 Application Number 16/601,661 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on , designating the United States. And Whereas, Kunming University of Science and Technology a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is NO.253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China is desirous of acquiring the entire right, title and interest in the same;), the receipt whereof dollar (\$ 1.00 NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. ZHAO, Qun Typed Name of Witness

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LD-515

tomas PTCVSB/15 (8-00) Modified LOLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION Whereas, I, HUANG, Jianhong NO.253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD FOR SIMULTANEOUSLY REMOVING SO2 AND NOX IN FLUE GAS X for which an application for a United States Letters Patent was filed on October 15, 2019 Application Number 16/601,661 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on , designating the United States. And Whereas, Kunming University of Science and Technology a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is NO.253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China is desirous of acquiring the entire right, title and interest in the same;), the receipt whereof NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1,00 is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to Insert on this deed the filing date and application number of said application when known. HUANG, Tianhang ZHAO, Qun

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former PTO/SB/16 (8-00) Modified LDUKSM Dockel Number (Optional) ASSIGNMENT OF UTILITY APPLICATION Whereas, I, HU, Xuewei NO:253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China hereafter referred to as assignor, have with others invented certain new and useful improvements in METHOD FOR SIMULTANEOUSLY REMOVING SO2 AND NOX IN FLUE GAS X for which an application for a United States Letters Patent was filed on October 15, 2019 Application Number 16/601,661 for which an application for a United States Letters Patent was executed by me on for which an International Application was filed on ______, as , designating the United States. Whereas, Kunming University of Science and Technology a corporation of People's Republic of China herein referred to as "assignee" whose mailing address is NO.253, Xuefu Road, Wuhua District, Kunming City, Yunnan, China is desirous of acquiring the entire right, title and interest in the same;), the receipt whereof NOW: THEREFORE, in consideration of the sum of one dollar (\$ 1.00 is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, little and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesald utility application pursuant to any law or treaty, and including all claims for damages by reason of past infingement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application HU Xuewei

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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Oplional)
Whereas, I, NING, Ping	of
NO.253, Xuefu Road, Wuhua District, Kunming City, Yu	irinan, China
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in
METHOD FOR SIMULTANEOUSLY REMOVING SO	
X for which an application for a United States Letters Pai Application Number 16/601,661	
for which an application for a United States Letters Pate	ant was executed by me on,
for which an International Application was filed on	, as
, designating the United	d States.
Whereas, Kunming University of Science and Technology	ogy
a corporation of People's Republic of China herein referred to a	as "assignee" whose mailing address is
NO.253, Xuefu Road, Wuhua District, Kunming City, Yo	
is desirous of acquiring the entire right, title and interest in the s	same;
is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stainvention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, infringement with the right to sue for and collect the same for legal representatives, and including the right to claim such particularly in the right in the right to claim such particularly in the right assignee of the entire interest representatives, heirs and assignee of the entire interest representatives, heirs and assignee of the entire interest representatives, heirs and assignee or its assigns, to community the said assignments thereof to said assignee or its assigns, to community the undersigned respecting said improvements, while legal proceedings in which any of said applications or patent all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.	original, divisional, continuation, substitute or relissue e United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and mority or benefit and the Commissioner of Patents and patents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal mant without further remuneration, to execute and deliver ations for Letters Patent on said improvements and all nunicate to said assignee or its representatives all facts smeyer requested, to testify in any Interferences or other smy become involved, to sign all lawful papers, make add assignee, its successors, assigns and nominees to
And I do hereby authorize my attorneys to insert on this deed when known.	the filing date and application number of said application
Coptember 11.201	NINA, Ping
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