505156951 10/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5203718

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGHAI JIANG	10/16/2018
BEIDOU XI	10/16/2018
ZHIFEI MA	10/16/2018
YU YANG	10/16/2018
XINYING LIAN	10/16/2018
FU XIA	10/16/2018
XU HAN	10/16/2018

RECEIVING PARTY DATA

Name:	CHINESE RESEARCH ACADEMY OF ENVIRONMENTAL SCIENCES	
Street Address:	NO.8 ANWAI BEIYUAN DAYANGFANG	
Internal Address:	CHAOYANG DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100012	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16168385

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	200280.402
NAME OF SUBMITTER:	HAI HAN, PH.D.
SIGNATURE:	/Hai Han/

PATENT 505156951 REEL: 047296 FRAME: 0041

DATE SIGNED:	10/24/2018			
Total Attachments: 10	Total Attachments: 10			
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PATENT REEL: 047296 FRAME: 0042

ASSIGNMENT

WHEREAS, we,

Name	Address	
Yonghai Jiang	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012	÷
Beidou Xi	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012	•
Zhifei Ma	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012	,
Yu Yang	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012	, , , , , , , , , , , , , , , , , , ,
Xinying Lian	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012	· ·
Fu Xia	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012	; and
Xu Han	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "REMEDIATION MATERIAL FOR HEAVY-METAL CHROMIUM CONTAMINATED SOIL, PREPARATION METHOD AND APPLICATION THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 16/168,385

WHEREAS,

Corporation Name	Address
ACADEMY OF	No.8 Anwai Beiyuan Dayangfang, Chaoyang District Beijing 100012
ENVIRONMENTAL SCIENCES	

(hereinafter referred to as ASSIGNEE), having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Assignee authorizes SEED Intellectual Property Law Group LLP to insert the official application number information when it becomes available.

2018.10.16	
Date	Yonghai Jiang (Assignor)
	w or have satisfactory evidence that Yonghai Jiang signed this
	l, as a voluntary act for the uses and purposes mentioned in the
instrument.	
Date October 16,2018	Signed at
Xinying Lian	Xinying Lian
(Name of Witness)	(Signature of Witness)

	2018.10.16	Beido	u Xi	(Assignor)
Date		Beidou Xi		(1 20018:101)
	I certify that I know or ha	ve satisfactory	evidence that Beidou	Xi signed this
instrun	ment of his/her own free will, as a vo			
instrun				
		er e		
Date _	October 16,2018	Signed at	No CB. 10.16	
			No Was I have	
	Xinying Lian		Xinying Lian	
	(Name of Witness)		(Signature of Witness)	

2018.10./6	Zhifei Ma (Assignor)
Date	Zhifei Ma
	have satisfactory evidence that Zhifei Ma signed this voluntary act for the uses and purposes mentioned in the
Date October 16,2018	Signed at Yolf. 10.16
Xinying Lian	Xinying Lian
(Name of Witness)	(Signature of Witness)

2018. 10.16	Yu Yang	(Anniam on)
Date	Yu Yang U	(Assignor)
I certify that I know	or have satisfactory eviden	ce that Yu Yang signed this
instrument of his/her own free will, as	a voluntary act for the uses	and nurnoses mentioned in the
instrument.		and purposes mentioned in the
Date October 16,2018	Sec. Sec.	08.10.16
<u> </u>	Signed at	(D - 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Xinying Lian	V.	
(Name of Witness)	(Signature of Witness)	ling Lian

2018.10.16	Xinying Lian		(Assignor)	
Date	Xinying Lian	**************************************	· · · · · · · · · · · · · · · · · · ·	issignoi)
I certify that I know or had instrument of his/her own free will, as a value instrument.				
Date October 16,2018	Signed at	2018.10.16		

Jb18.10.16	Fu Xi	a	
Date	Fu Xia		(Assignor)
I certify that I know of instrument of his/her own free will, as a instrument.	or have satisfactory voluntary act for the	vevidence that the uses and purp	t Fu Xia signed this poses mentioned in the
Date October 16,2018	Signed at	W18.1	0.66
Xinying Lian (Name of Witness)	(Signature of V	Xinying Vitness)	Lian

2018.10.16	X	n Han	(A onimum)
Date	Xu Han	<u> </u>	(Assignor)
I certify that I know	or have satisfactory	evidence that	Xn Han signed this
instrument of his/her own free will, a	is a voluntary act for th	e uses and purp	oses mentioned in the
instrument.			asso monutation in the
DateOctober 16,2018	Signed at	NO8.1	0.16
Xinying Lian		Xinying	Lian
(Name of Witness)	(Signature of W		

7-18. 12-16	CHINESE RESEARCH ACADEMY OF ENVIRONMENTAL SCIENCES Yorghui Jiag (Assignee)
Date	(Assignee) (Assignee)
	Yongha'i J'agg, Director
	(Assignee Signatory Name, Title)
	CHINESE RESEARCH ACADEMY OF ENVIRONMENTAL SCIENCES
	(Assignee Name)
Docket No. 200280.402 6439220_1	. 보통하는 사람들은 사용하는 사람들은 사용하는 것이 되었다. 그렇게 되었다는 것이 되었다. 보통하는 사용하는 것이 되었다. 그는 사용이 되었다는 것이 있다는 것이 없는 것이 없다.