# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date		
BEIDOU XI	07/26/2014		
YONGHAI JIANG	07/23/2014		
YU YANG	07/24/2014		
MINGXIAO LI	07/24/2014		
ZHIFEI MA	07/24/2014		
LIEYU ZHANG	07/24/2014		
MIN LI	07/24/2014		
FANGYI CHEN	07/24/2014		

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14334879

# **CORRESPONDENCE DATA**

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SIGNATURE:	/Bryan A. Wong/
NAME OF SUBMITTER:	BRYAN A. WONG
ATTORNEY DOCKET NUMBER:	20019.0015USWO

502920460 REEL: 033457 FRAME: 0544

DATE SIGNED:	08/04/2014			
Total Attachments: 2				
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PATENT REEL: 033457 FRAME: 0545 Docket No. 20019.0015US01

#### ASSIGNMENT OF PATENT APPLICATION

#### WHEREAS,

- 1. Beidou XI with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China
- 2. Yonghai JIANG with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China
- 3. Yu YANG with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China
- 4. Mingxiao LI with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China
- 5. Zhifei MA with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China
- 6. Lieyu ZHANG with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China
- 7. Min LI with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China
- 8. Fangyi CHEN with a mailing address of No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China and a citizen of P. R. China

(hereinafter ca	alled "T	THE U	<b>JNDERSI</b>	GNED")	have made a	an inv	ention a	and h	ave ex	ecuted
an application	for Le	tters I	Patent of th	e United	I States for th	is inv	ention v	vhich	was fi	iled or
	, enti	tled A	<b>DOUBLI</b>	E-LAYE	ER PERSULF	ATE	SUSTA	INEI	D-REL	EASE
MATERIAL	AND	ITS	PREPAR.	ATION	METHOD,	and	which	has	been	giver
application se	rial nur	nber			;					
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and

WHEREAS Chinese Research Academy of Environmental Sciences (hereinafter "ASSIGNEE") a corporation organized under the laws of P.R. China and having an office and place of business at No. 8, Dayangfang, Anwai, ChaoYang District, Beijing, 100012, P.R. China wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

PATENT REEL: 033457 FRAME: 0546 THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Beidou XI	2014.7.26
I. Beidou XI	Date
Yonghai JEANG	wit. 7.23
2. Yonghai JIANG	Date
Yu YANG  3. Yu YANG	7014. 7.24
3. Yu YANG	Date
MirgriaoLi 4. Mingxiao Li	2014.7.24 Date
_	Date
S. Zhifei MA	2014, 7. 24 Date
	Date
Liegu ZHANG 6. Liegu ZHANG	1014.7.24. Date
6. Lieyu ZHANG	Date
Min Li	2014.7.14 Date
7. Min LI	Date '
Tanyi CHEN  8. Fangyi CHEN	20147, W
8. Fangyi CHEN	Date
Tanvi CHEN	

PATENT REEL: 033457 FRAME: 0547

RECORDED: 08/04/2014