504240145 02/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
		Ν	lame		Execution Date
I. FRANCIS CHENG					02/12/2014
YUQUN XIE					08/28/2014
ISAIAH GYAN					03/21/2014
NOLAN NICHOLAS					04/15/2014
DAVID N. MCILROY					05/29/2014
PETER R. GRIFFITHS	6				05/29/2014
RECEIVING PARTY D	ΑΤΑ				
Name:	THE U		SITY OF IDAHO		
Street Address:	P.O BC	OX 443	158		
City:	MOSC	WO			
State/Country:	IDAHC)			
State/Country: Postal Code:	IDAHC 83844				
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Postal Code: PROPERTY NUMBER Property Type Application Number:	83844 IS Total: 1	1			
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Total Attachments: 18

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ASSIGNMENT

WHEREAS, we, I. Francis Cheng, of Moscow, Idaho; Yuqun Xie, of Ames, Iowa; Isaiah Gyan, of Moscow, Idaho; Nolan Nicholas, of Lewiston, Idaho; David N. McIlroy, of Moscow, Idaho; and Peter R. Griffiths, of Moscow, Idaho; have invented a certain invention, as described in the following patent application:

U.S. Patent Application No. 14/166,717, filed on January 28, 2014, entitled "ELECTROCHEMICAL DEVICES COMPRISING GRAPHENE," which application is referred to as "the patent application."

WHEREAS, The University of Idaho, a corporation organized under the laws of the State of Idaho, having a place of business at P.O. Box 443158, Moscow, Idaho, 83844, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, I. Francis Cheng, Yuqun Xie, Isaiah Gyan, Nolan Nicholas, David N. McIlroy, and Peter R. Griffiths, hereby sell, assign and transfer to The University of Idaho the full and exclusive right, title and interest in and to the invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the invention, patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by The University of Idaho, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to The University of Idaho, or its successors and assigns, any facts known to us respecting the invention and application, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid The University of Idaho, its successors and assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country.

Page 1 of 7

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to The University of Idaho.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Francis Cheng Moscow, 1 (City and State) Ăton this 12 day of Feb. . 2014. STATE OF)) SS. COUNTY OF)

This $\frac{12}{12}$ day of Flow , 2014, before me personally came the above-named I. Francis Cheng, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by I. Francis Cheng's own free will for the purpose set forth therein.

Notary Public For My commission expires:



At		אששי ר,	Yuqun Xie	
	(City and State)			
on this d	iy of	, 2014.		
STATE OF)		
COUNTY OF) (ss.)		

This _____ day of ______, 2014, before me personally came the above-named Yuqun Xie, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Yuqun Xie's own free will for the purpose set forth therein.

Notary Public For My commission expires:

[SEAL]

Page 3 of 7

Isaiah Gyan At (City and State) day of March, 2014. on this <u>2</u> STATE OF 1 SS. COUNTY OF Latal are , 2014, before me personally came the above-named This 🖌 day of

Isaiah Gyan, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Isaiah Gyan's own free will for the purpose set forth therein.

Notary Public For My commission expires: 01/24/2018



Page 4 of 7

Noran Nicholas

At <u>Valthan MA</u> (City and State) on this <u>15</u> day of <u>April</u>, 2014. STATE OF <u>MASSACHUSETTS</u>) ss. COUNTY OF <u>Mobiles</u> (*)

This 15 day of $4pre_1$, 2014, before me personally came the above-named Nolan Nicholas, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Nolan Nicholas' own free will for the purpose set forth therein.

11110

[SEAL]

Notary Public For My commission expires:



Page 5 of 7

A Man

At Liy and State) on this $\frac{29}{4}$ day of

COUNTY OF Jatab ; ss.

This 29 day of May, 2014, before me personally came the above-named David N. Mellroy, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by David N. Mellroy's own free will for the purpose set forth therein.

Muele

Notáry Public For My commission expires:

David N. McIlroy



Page 6 of 7

At ity and State) on this 24 day of <u>Man</u>, 2014. Utah STATE OF) SS. COUNTY OF Weber This Zaday of Main This Adday of <u>Mann</u>, 2014, before me personally came the above-named Peter R. Griffiths, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Peter R. Griffiths' own free will for the purpose set forth therein. Notary Rublic For My commission expires: Aug.11,2016 [SEAL] RACHEL REED Notary Public State of Utah Comm. No. 658510 My Comm. Expires Aug 11, 2016

SCS/JPS:jam 02/05/14 7832-85293-04

ASSIGNMENT

WHEREAS, we, I. Francis Cheng, of Moscow, Idaho; Yuqun Xie, of Ames, Iowa; Isaiah Gyan, of Moscow, Idaho; Nolan Nicholas, of Lewiston, Idaho; David N. Mcllroy, of Moscow, Idaho; and Peter R. Griffiths, of Moscow, Idaho; have invented a certain invention, as described in the following patent application:

U.S. Patent Application No. 14/166,717, filed on January 28, 2014, entitled "ELECTROCHEMICAL DEVICES COMPRISING GRAPHENE," which application is referred to as "the patent application."

WHEREAS, The University of Idaho, a corporation organized under the laws of the State of Idaho, having a place of business at P.O. Box 443158, Moscow, Idaho, 83844, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, I. Francis Cheng, Yuqun Xie, Isaiah Gyan, Nolan Nicholas, David N. McIlroy, and Peter R. Griffiths, hereby sell, assign and transfer to The University of Idaho the full and exclusive right, title and interest in and to the invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the invention, patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by The University of Idaho, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to The University of Idaho, or its successors and assigns, any facts known to us respecting the invention and application, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid The University of Idaho, its successors and assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country.

SCS/JPS:jam 02/05/14 7832-85293-04

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to The University of Idaho.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At .		I. Francis Cheng
(City and	State)	·
on this day of	, 2014.	л ^у .
STATE OF		·
COUNTY OF) <u>ss.</u>)	

This ______day of _______, 2014, before me personally came the above-named I. Francis Cheng, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by I. Francis Cheng's own free will for the purpose set forth therein.

> Notary Public For My commission expires:

[SEAL]

Page 2 of 7

SCS/JPS:jam 02/05/14 7832-85293-04

	1	Infrace	
At Wuhan (City and	China_	Yuqun Xié	
(City and on this <u>28</u> day of <u>An</u>	<u>gus 6, 2014.</u>		
STATE OF COUNTY OF)) ss.		

This _____ day of ______, 2014, before me personally came the above-named Yuqun Xie, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Yuqun Xie's own free will for the purpose set forth therein.

Notary Public For My commission expires:

[SEAL]

公 证 书

(2014) 鄂洪兴证字第 8132 号

申请人:谢逾群,女,一九八〇年十一月二十五日出生, 公民身份号码: 659001198011255722,现住湖北省武汉市。

公证事项: 签名

兹证明谢逾群于二〇一四年八月二十八日来到本处,在本公证员的面前,在前面的文件上签名。

中华人民共和国湖北省武汉市洪兴公证处

公证员 E

NOTARIAL CERTIFICATE

(2014)E.HX.Zi.No.8132

Applicant: Xie Yuqun, female, was born on November 25, 1980, ID Card No. 659001198011255722, now residing in Wuhan City, Hubei Province.

Issue under notarization: Signature

This is to certify that Xie Yuqun came to our notary public office and signed the foregoing document on August 28, 2014 before me, the notary public.

> Hongxing Notary Public Office, Wuhan City, Hubei Province The People's Republic of China Notary Public: Chen Yifei August 29, 2014

公 证 书

(2014)鄂洪兴证字第 8133 号

申请人:谢逾群,女,一九八〇年十一月二十五日出生, 公民身份号码: 659001198011255722,现住湖北省武汉市。

公证事项:译本与原本相符

兹证明前面的(2014)鄂洪兴证字第8132号《公证书》的英 文译本内容与该公证书中文原本相符。

中华人民共和国湖北省武汉市洪兴公证处

公证员 十九日

NOTARIAL CERTIFICATE

(2014)E.HX.Zi.No.8133

Applicant: Xie Yuqun, female, was born on November 25, 1980, ID Card No. 659001198011255722, now residing in Wuhan City, Hubei Province.

Issue under notarization: True and exact translation

This is to certify that the attached English translation of the foregoing *Notarial Certificate* (2014) E.HX.Zi.No.8132 conforms to the original notarial certificate in Chinese.

Hongxing Notary Public Office, Wuhan City, Hubei Province The People's Republic of China Notary Public: Chen Yifei August 29, 2014

		Isaiah Gyan
At		_
(City and State	2)	
on this day of	_ , 2014.	
STATE OF)	
) ss.	
COUNTY OF)	

This ____ day of ______, 2014, before me personally came the above-named Isaiah Gyan, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Isaiah Gyan's own free will for the purpose set forth therein.

Notary Public For My commission expires:

[SEAL]

Page 4 of 7

		Nolan Nicholas
At		
(City and S	State)	
on this day of	, 2014.	
STATE OF)	
COUNTY OF) ss.)	

This ____ day of ______, 2014, before me personally came the above-named Nolan Nicholas, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Nolan Nicholas' own free will for the purpose set forth therein.

Notary Public For My commission expires:

[SEAL]

David	N.	McIlroy
-------	----	---------

At ______(City and State) on this ____ day of _____, 2014.

STATE OF)) ss. COUNTY OF)

This _____ day of _______, 2014, before me personally came the above-named David N. McIlroy, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by David N. McIlroy's own free will for the purpose set forth therein.

Notary Public For My commission expires:

[SEAL]

At		
	(City a	and State)
on th	is day of	, 2014.

STATE OF)	
)	SS.
COUNTY OF)	

This _____ day of ______, 2014, before me personally came the above-named Peter R. Griffiths, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Peter R. Griffiths' own free will for the purpose set forth therein.

Notary Public For My commission expires:

[SEAL]

Page 7 of 7