#### 502547739 10/28/2013

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2593278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ZHENG OUYANG	08/14/2012
TSUNG-CHI CHEN	08/16/2012

## **RECEIVING PARTY DATA**

Name:	PURDUE RESEARCH FOUNDATION	
Street Address:	1281 WIN HENTSCHEL BLVD	
City:	WEST LAFAYETTE	
State/Country:	INDIANA	
Postal Code:	47906	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14058856

#### **CORRESPONDENCE DATA**

Fax Number: (765)463-3486 Email: otcpatent@prf.org

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: PURDUE RESEARCH FOUNDATION Address Line 1: 1281 WIN HENTSCHEL BLVD

WEST LAFAYETTE, INDIANA 47906 Address Line 4:

ATTORNEY DOCKET NUMBER:	65881-05
NAME OF SUBMITTER:	JENI MARTIN
Signature:	/Jeni Martin/
Date:	10/28/2013

Total Attachments: 6

REEL: 031489 FRAME: 0257

**PATENT** 

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PRF Ref No. 65881.00.WO

#### ASSIGNMENT

WHEREAS, WE, ZHENG OUYANG, citizen of China; TSUNG-CHI CHEN, citizen of Taiwan; (hereinafter "Assignors"), have made or developed a technology identified in a disclosure to Purdue Research Foundation (PRF) and assigned PRF reference number 65881, generally known as:

# "SYNCHRONIZED DISCHARGE IONIZATION,"

which is further described in a patent application filed in the United States Patent and Trademark Office on May 15, 2012, and accorded Application No. PCT/US12/37987 ("Technology"); and

WHEREAS, Purdue Research Foundation, a statutory body corporate formed and existing under the Indiana Foundation or Holding Companies Act of 1921, having a place of business at 1281 Win Hentschel Blvd, West Lafayette, IN 47906 (hereinafter "Assignee"), is desirous of accepting and assuming all such right, title, and interests of the Assignor.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor(s) do hereby sell, transfer, convey, assign and deliver unto the Assignee, its successors, assigns and legal representatives, any and all intellectual property rights, whether domestic or foreign related to the Technology, including but not limited to: all portions, and works in progress with respect thereto and all inventions, works of authorship, masks works, technology, information, know-how, materials and tools relating thereto or to the development, support or maintenance thereof; all copyright, patent rights, trade secret rights, trademark rights, mask works rights, and all other intellectual property rights and all business, contract rights and goodwill in, incorporated or embodied in, used to develop, or related to any of the foregoing and any registrations and applications for registrations of the foregoing throughout the United States of America and the world and any and all other applications arising therefrom, including any and all divisional applications, continuation applications, and continuation-in-part applications (but only and solely to the extent such continuation-in-part applications are described in the priority application to which such continuation-in-part

1 of 6

PRF Ref No. 65881.00.WO

applications claim priority and such priority is not denied), of the Technology, and any and all

patents to be issued and obtained therefore and thereon, in the United States and throughout the

world, including all reissued Patents, and extensions thereof (collectively, the "Intellectual

Property");

AND WE HEREBY agree to communicate to Assignee or its representative any facts

known to us respecting the Technology whether or not patentable, which we may conceive,

develop, make, produce or reduce to practice in whole or in part as a result of any employment,

research, or activity involving or relating to the use of Purdue University resources; and agree to

sign all lawful documents and make all rightful oaths and declarations relating to said

Technology and Intellectual Property; authorize Assignee to insert herein the date of application,

serial number, date of registration, and registration number of patents issued once known; and

agree to otherwise aid ASSIGNEE as necessary and desirable to:

1. Obtain, enforce, and maintain any issued letters patent in the United States or

throughout the world, when reasonably requested to do so by Assignee, including but not limited

to executing, acknowledging, and delivering to Assignee such written documents and

instruments as Assignee requests and giving testimony in support of Assignee's inventorship, as

may be necessary in Assignee's opinion to obtain and maintain patents in the United States of

America and throughout the world;

2. Secure or aid in securing and maintaining copyright protection in the Intellectual

Property and assist Assignee or its nominees in filing applications to register copyright in the

name of Assignee as owner in such Intellectual Property; and

3. Execute, acknowledge, and deliver to Assignee at its expense, such written

documents and instruments and do such other acts as may be necessary in the opinion of

Assignee, to vest the entire rights, title, and interests in and to the Intellectual Property to

Assignee and to confirm the complete ownership thereof by Assignee.

AND WE HEREBY authorize ASSIGNEE to take any and all action necessary to

effectuate this Assignment, including but not limited to, the filing of the Assignment with the

U.S. Patent and Trademark Office and U.S. Copyright Office.

2 of 6

PRF Ref No. 65881.00.WO

AND WE HEREBY authorize and request the Director of the U.S. Patent and Trademark

Office or any other proper officer or agency throughout the world to issue any and all said letters

patent to Assignee.

AND WE HEREBY warrant and covenant that we have full rights to convey the entire

right, title and interest herein assigned and that we have not executed and will not execute any

instrument or assignment in conflict herewith;

This Assignment shall be binding upon Assignor(s) and their heirs, successors, and

assigns. Should any term of this Assignment be found invalid or unenforceable, it shall not

affect the validity or enforceability of any other term of this Assignment. The laws of the State

of Indiana will govern the interpretation, validity, and effect of this Assignment, without regard

to the place of making or to the place of performance.

This Assignment is hereby made effective as of the conception date of the Technology.

[SIGNATURES ON NEXT PAGE]

3 of 6

ASSIGNOR:	
Aug 14,2012 Date	ZHENG OUYANG
County of <u>UNIL</u> ) State of <u>CUMUANA</u>	) ss: _)
County and State aforesaid, personally app	, 20
(SEAL)	Rotary Public  My commission Expires May 26, 2020

IN WITNESS WHEREOF, We have hereunto set our hands and seals.

8/16 2012	Zu El Clin
Date	TSUNG-CHI CHEN
County of Will )	/
State of CINDANA	) ss: )
County and State aforesaid, personally app	, 20 \( \sum_{\text{\tinx}\text{\tinx{\text{\tinx{\text{\text{\text{\text{\text{\text{\til\text{\texi{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\te
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(SEAL)	Notary Public  My commission Expires Way A A A A A A A A A A A A A A A A A A A

ACCEPTED BY ASSIGNEE:

20 August 2012 Date

Printed: Elizabeth A. Hart-Wells

Title: <u>Assistant Vice-President and Director</u>

Office of Technology Commercialization

Purdue Research Foundation

6 of 6