PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7579385

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT GRAHAM COOKS	05/22/2013
ZANE BAIRD	06/07/2013
WEN-PING PENG	05/14/2013

RECEIVING PARTY DATA

Name:	PURDUE RESEARCH FOUNDATION
Street Address:	THE CONVERGENCE CENTER
Internal Address:	101 FOUNDRY DRIVE, SUITE 2500
City:	WEST LAFAYETTE
State/Country:	INDIANA
Postal Code:	47906

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17860486

CORRESPONDENCE DATA

Fax Number: (617)856-8201

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: (617) 856-8132

Email: ip@brownrudnick.com

Correspondent Name: ADAM M. SCHOEN, ESQ.

Address Line 1: BROWN RUDNICK LLP

Address Line 2: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	PURD-026/08 28593/573
NAME OF SUBMITTER:	ADAM M. SCHOEN
SIGNATURE:	/Adam M. Schoen/
DATE SIGNED:	10/07/2022

Total Attachments: 7

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PATENT 507532492 REEL: 061344 FRAME: 0496

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PATENT REEL: 061344 FRAME: 0497

PRF Ref No. 66255-02

ASSIGNMENT

WHEREAS, WE, ROBERT GRAHAM COOKS, citizen of the United States; ZANE BAIRD, citizen of the United States; WEN-PING PENG, 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 66255, generally known as:

"AMBIENT ION FOCUSING AND CONTINUOUS ATMOSPHERIC PRESSURE INTRODUCTION OF IONS INTO A MINIATURE MASS SPECTROMETER,"

which is further described in a patent application filed in the United States Patent and Trademark Office on May 16, 2012 and accorded Application No. PCT/US2013/041348 ("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

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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

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 Assignce requests and giving testimony in support of Assignce'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.

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PRF Rof No. 66255-02

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.

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]

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PATENT

REEL: 061344 FRAME: 0500

ASSIGNOR:		
May 22 2013 Date	RGCSORS ROBERT GRAHAM COOKS	The College Lange of the
County of Lppicanel State of Jodinia.		TOTAL
On this 27 day of 170	20/3, before me a Notar lly appeared ROBERT GRAHAM CO name, who signed and sealed the for her free act and deed.	y Public in and for the OKS, to me known and regoing instrument, and
(SEAL)	My commission Expires	The Land

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

<u>6/7/2013</u> Date	ZANE BAIRD
County of Typecano E State of TAD, ANA) s\$:)
On this It day of June County and State aforesaid, personally app to be the person of that name, who acknowledged the same to be of [his/her] fi	, 20, before me a Notary Public in and for the eared ZANE BAIRD, to me known and known to me signed and scaled the foregoing instrument, and see act and deed.
(SBAL)	Notary Public DONNA D. WILKINSON My commission Expires MY PUBLIC, STATE OF INBUNIAN BY COMMISSION EXPIRES FEBRUARY 25, 2015

ASSIGNOR OUTSIDE THE UNITED STATES (USA):

	f America (USA) and do not have access to a Notary Public
I am signing this document in	(City, Country)
The hold	were to
Date	WEN-PING PENG
My signature has been witnessed	l.by:
Chin-hua Wei	CHIN-HUA WEI
Witness	Printed Name
Witness	Printed Name

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PRF. Ref No. 66255-02

ACCEPTED BY ASSIGNEE:

June 12, 2013

RECORDED: 10/07/2022

Date

Ву: _____

Printed: Hamid R. Piroozi

Title: Associate Director - Legal

Office of Technology Commercialization

Purdue Research Foundation