PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
R. GRAHAM COOKS	05/05/2014
ZHENG OUYANG	04/29/2014
ZHIPING ZHANG	06/19/2014

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:	14119548

CORRESPONDENCE DATA

Fax Number: (765)463-3486

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.

Email: otcpatent@prf.org

PURDUE RESEARCH FOUNDATION Correspondent Name:

Address Line 1: 1281 WIN HENTSCHEL BLVD

Address Line 4: WEST LAFAYETTE, INDIANA 47906

ATTORNEY DOCKET NUMBER:	65910-03
NAME OF SUBMITTER:	JENI MARTIN
SIGNATURE:	/Jeni Martin/
DATE SIGNED:	06/27/2014

Total Attachments: 8

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PATENT

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ASSIGNMENT

WHEREAS, WE, R. GRAHAM COOKS, citizen of United States; ZHENG OUYANG, citizen of China; ZHIPING ZHANG, citizen of China; (hereinafter "Assignors"), have made or developed a technology identified in a disclosure to Purdue Research Foundation (PRF) and assigned PRF reference number 65910, generally known as:

"DRYING AGENTS FOR RAPID ANALYSIS OF WHOLE BLOOD BY PAPER SPRAY MASS SPECTROMETRY,"

which is further described in a patent application filed in the United States Patent and Trademark Office on November 22, 2013, and accorded Application No. 14/119,548 ("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, and continuation in-part applications (but only and solely to the extent such continuation-in-part

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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 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.

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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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IN WITNESS WHEREOF, We have hereunto set our hands and seals. ASSIGNOR:	
5th May 2014	RGCooks
Date	R. GRAHAM COOKS
County of Tropecano State of Tropecano) sš: _) ,
County and State aforesaid, personally appearance	, $20\frac{ \mathcal{L} }{ \mathcal{L} }$, before me a Notary Public in and for the eared <i>R. GRAHAM COOKS</i> , to me known and known no signed and sealed the foregoing instrument, and eact and deed.
(SEAL)	Notary Public Notary Public Notary Public NONNA D. WILKINSON ONNA

April 28, 2011	ZHENG OUYANG
County of WHC) State of Indiana) ss: _)
County and State aforesaid, personally appe	, 20 , before me a Notary Public in and for the cared <i>ZHENG OUYANG</i> , to me known and known to signed and sealed the foregoing instrument, and see act and deed.
	Banbahd Miller Notary Public
(SEAL)	My commission Expires MAY Ab, 2020

Date	ZHIPING ZHANG
County of)
State of)
County and State aforesaid, person	, 20, before me a Notary Public in and for the nally appeared ZHIPING ZHANG, to me known and known to me, who signed and sealed the foregoing instrument, and his/her] free act and deed.
	Notary Public
(SEAL)	My commission Expires

June 19, 2014 Date	ZHIPING ZHANG
County of Balfimone State of Maryland	ss:
County and State aforesaid, personally app	, 2014, before me a Notary Public in and for the eared ZHIPING ZHANG, to me known and known to signed and sealed the foregoing instrument, and ree act and deed.
	Notary Public
(SEAL)	My commission Expires NOTARY PUBLIC STATE OF MARYLAND MY COMMISSION FOR THE STATE OF MARYLAND

ACCEPTED BY ASSIGNEE:

Tona 15, 201

Date

By:

Printed: Hamid R. Piroozi

Title: Director - Legal

Office of Technology Commercialization

Purdue Research Foundation

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