PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QIAOLI LIANG	09/24/2014
YUPING BAO	09/25/2014
CAROLYN J. CASSADY	09/24/2014

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA
Street Address:	801 UNIVERSITY BOULEVARD
City:	TUSCALOOSA
State/Country:	ALABAMA
Postal Code:	35487

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14487806

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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: 4046457700

Email: jwelton@mcciplaw.com

Correspondent Name: MEUNIER CARLIN & CURFMAN, LLC Address Line 1: 817 WEST PEACHTREE STREET, NW

Address Line 2: SUITE 500

Address Line 4: ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	10025-086US1
NAME OF SUBMITTER:	JULIA WELTON
SIGNATURE:	/Julia Welton/
DATE SIGNED:	10/03/2014

Total Attachments: 4

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PATENT

503004557 REEL: 033880 FRAME: 0833

ASSIGNMENT

For valuable consideration, we, Qiaoli Liang of Tuscaloosa, Alabama; Yuping Bao of Tuscaloosa, Alabama; and Carolyn J. Cassady of Tuscaloosa, Alabama, hereby assign to THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, whose principal address is 801 University Boulevard, Tuscaloosa, Alabama 35487, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, titled "MASS SPECTROMETRIC ANALYSIS USING NANOPARTICLE MATRICES," filed September 16, 2014, and assigned U.S. Patent Application No. 14/487,806, this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 4

Date: <u>09-24-14</u>	Oisoli Liang
STATE OF <u>Alabama</u> COUNTY OF <u>Tuscaloosa</u>	
On September 34 for the State of Alabama to me (or proved to me on the basis of s	. 20 14, before me, the undersigned, a notary public there personally appeared Qiseli Lisag, personally known atisfactory evidence) to be the person whose name is nowledged having executed the same in his/her authorized a this Assignment, the person or the entity upon behalf of
WITNESS my hand and official	I seal. Spart Cales Scales Science Conserved and the seal of the

Date: 9/25/2014	Yuping Bao
STATE OF Alabama) COUNTY OF Tuscabosa)	SS.
for the State of Alabama, the to me (or proved to me on the basis of sat subscribed to this Assignment, who acknowledges to the same of the basis of sat subscribed to this Assignment, who acknowledges to the same of the basis of sat subscribed to t	
WITNESS my hand and official s	seal. Vorary Public Seal.

Attorney Docket No. 10025-086US1 Client Ref. No. 13-0018

Date: <u>%4//4</u>	Carolyn J. Cassady / Carolyn J. Cassady /
STATE OF Alabama) COUNTY OF Tuscalousa)	SS.:
known to me (or proved to me on the bas name is subscribed to this Assignment, v	, 20/4, before me, the undersigned, a notary public ere personally appeared Carolyn J. Cassady , personally sis of satisfactory evidence) to be the person whose who acknowledged having executed the same in his/her ignature on this Assignment, the person or the entity ated this Assignment.
WITNESS my hand and official	seal.
	Notary Public ***********************************