11/14/2017 504640424

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4687144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN SCOTT MELLORS	08/16/2013
JOHN MICHAEL RAMSEY	08/16/2013
NICHOLAS GEORGE BATZ	08/16/2013

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
Street Address:	109 CHURCH STREET
City:	CHAPEL HILL
State/Country:	NORTH CAROLINA
Postal Code:	27516

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15810648

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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: 919-854-1400

Email: mspinelli@myersbigel.com

MYERS BIGEL, P.A. **Correspondent Name:** Address Line 1: PO BOX 37428

Address Line 4: RALEIGH, NORTH CAROLINA 27627

ATTORNEY DOCKET NUMBER:	5470-636TSCT2	
NAME OF SUBMITTER:	JULIE H. RICHARDSON	
SIGNATURE:	/Julie H. Richardson/	
DATE SIGNED:	11/14/2017	

Total Attachments: 6

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PATENT REEL: 044114 FRAME: 0340

ASSIGNMENT

THIS ASSIGNMENT, made by us, John Scott Mellors, a citizen of the United States of America, residing in Chapel Hill, NC; John Michael Ramsey, a citizen of the United States of America, residing in Chapel Hill, NC; and Nicholas George Batz, a citizen of the United States of America, residing in Carrboro, NC;

WITNESSETH: That,

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WHEREAS, we are joint inventors of certain new and useful improvements in INTEGRATED SAMPLE PROCESSING FOR ELECTROSPRAY IONIZATION DEVICES for which an application has been filed as a PCT application with the United States Patent and Trademark Office as the International Receiving Office on June 5, 2013, having PCT Application No. PCT/US2013/044266; and

WHEREAS, The University of North Carolina at Chapel Hill, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal place of business at 308 Bynum Hall, Campus Box 4105, Chapel Hill, North Carolina 27599-4105, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and PCT application, and in and to any and all subsequent patent applications which claim the benefit of priority from said PCT application including regular utility, continuations, and continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said PCT application, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with

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the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this Assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this Assignment.

We further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day
of August, 2013. John Scott Mellors (SEAL)
COUNTY OF Orange
COUNTY OF Orange)
Before me personally appeared the person described in and who executed the
foregoing instrument, and he acknowledged to me that he executed the same for the purposes
therein stated, this 16 th day of August, 2013.
Jonnes C. Dean Julian HANNER CHARLES
SEAL My Commission Expires: My Commission Expires: NOTAGL N
THE COUNTY A CHARACTER OF THE PROPERTY OF THE

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 16th day
of <u>Angwit</u> , 2013.
John Michael Ramsey (SBAL)
STATE OF North Carolina
COUNTY OF Orange)
Before me personally appeared the person described in and who executed the
foregoing instrument, and he acknowledged to me that he executed the same for the purposes
therein stated, this 10th day of August, 2013.
SEAL My Commission Expires: May County Public NOTAR NO
THE COUNTY NO UNITED THE PROPERTY OF THE PROPE

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 16th day
of August, 2013.
(SEAL)
Nicholas George Batz
STATE OF North Carolina) COUNTY OF Orange
COUNTY OF Orange)
Before me personally appeared the person described in and who executed the
foregoing instrument, and he acknowledged to me that he executed the same for the purposes
therein stated, this 16 th day of August, 2013.
Lewis C. Dan minimum
SEAL Notaty Public
My Commission Expires: Way 16, 2019
AUBLIC MINISTREE COUNTY HICKING
THE COUNTY WERE
"Management"

WHEREBY The University of North Carolina at Chapel 1	Hill acknowledges and
accepts the assignment.	
IN WITNESS WHEREOF, I have hereunto set my hand and	seal on this 16 day of
Avaust , 2013. The undersigned warrants and represents	that he/she has the
authority to sign this Assignment on behalf of the Assignee, The Un	
Carolina at Chapel Hill.	
By: Jacque line Quay Titlo: Interim Director	(SEAL)
STATE OF North Carolina)	
COUNTY OF DRANGE)	
Before me personally appeared the person described in and v	ho executed the
foregoing instrument, and he/she acknowledged to me that he/she ex	ecuted the same for the
purposes therein stated, this 16th day of August, 20 Notary Public My Commission Expires: 18, 2015	

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RECORDED: 11/14/2017