502149532 12/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael R Heaven	05/17/2011

RECEIVING PARTY DATA

Name:	The UAB Research Foundation
Street Address:	701 South 20th Street
City:	Birmingham
State/Country:	ALABAMA
Postal Code:	35294-0107

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13698725

CORRESPONDENCE DATA

Fax Number: 2054886545

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

Phone: 205-521-8545

Email: NLANDAU@BABC.COM
Correspondent Name: NICHOLAS J. LANDAU
Address Line 1: 1819 5TH AVENUE NORTH

Address Line 2: BRADLEY ARANT BOULT CUMMINGS, LLP
Address Line 4: BRIMINGHAM, ALABAMA 35203-2119

ATTORNEY DOCKET NUMBER: U2010-0034US

NAME OF SUBMITTER: Donita Evans

Total Attachments: 2

source=13698725assign#page1.tif source=13698725assign#page2.tif

PATENT REEL: 029400 FRAME: 0701 OF \$40.00 13698/25

ASSIGNMENT OF PATENT APPLICATION

I, <u>Michael R. Heaven</u>, residing at 2500 Whetstone Road, Birmingham, Alabama 35243, US, ("Assignor") state that I am the original and sole inventor of the inventions relating to the

A GENERAL MASS SPECTROMETRY ASSAY USING CONTINUOUSLY ELUTING CO-FRACTIONATING REPORTERS OF MASS SPECTROMETRY DETECTION EFFICIENCY

described in <u>International Patent Application serial number PCT/US11/36862 (filed 17 May 2011)</u>, U.S. <u>Application Serial Number 61/345,312 (filed 17 may 2010)</u>, and U.S. <u>Application Serial Number 61/416,561 (filed 23 November 2010)</u> (such inventions and description being the "Inventions"). Assignor agrees to assign, and hereby does assign for good and valuable consideration, receipt and sufficiency of which are hereby expressly acknowledged, and hereby does sell, assign and transfer unto

The UAB Research Foundation, 701 South 20th Street, Birmingham, Alabama (the "Assignee")

A nonprofit corporation organized under the laws of Alabama, and its successors, assigns and legal representatives, Assignor's entire right, title and interest, for all countries in and to: (1) the Inventions, (2) <u>application serial numbers PCT/US11/36862, 61/345,312, and 61/416,561</u> (the "Current Applications") and any invention(s) (including without limitation, improvement(s)) set forth therein; and (3) any and all applications (and all rights and inventions therein) that claim the benefit of or priority to the Current Applications (including without limitation any and all nonprovisional applications, continuations, continuations-in-part, divisionals, renewals of, International Applications, national stage applications, foreign counterpart applications, and substitutes); and (4) all the rights and privileges under any and all Letters Patent that may be granted for any of the foregoing in any country, and any reissues, or reexaminations, or extensions thereof. Assignor requests that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

Assignor agrees that, when requested, Assignor will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

Assignor authorizes and empowers said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the Patent Cooperation Treaty, the Paris Convention, and the International Convention for the Protection of Industrial Property, as amended, or by any convention or treaty which may henceforth be substituted for said treaties and conventions, and to invoke and claim such right of priority without further written or oral *Page 1 of 2*

Assignment of Application serial numbers PCT/US11/36862, 61/345,312, and 61/416,561 1/2174044.1

PATENT REEL: 029400 FRAME: 0702 authorization from me.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

Assignor represents and covenants with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that Assignor has full right to convey the same as herein expressed.

IN WITNESS WHEREOF, and with the intent to be bound, the inventor identified above signs his name hereto below.

STATE OF Algorna

COUNTY OF Jefferson

On this $\frac{1}{1}$ day of $\frac{1}{1}$ day of $\frac{1}{1}$, 2011 before me personally appeared the above named inventor, Michael R. Heaven, who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledges to me that he executed the document signed above of his own free will for the use and purposes therein set forth.

[Notary Seal]

My Commission Expires:
NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Feb 9, 2014
SONDED THRU NOTARY PUBLIC UNDERWRITERS

Page 2 of 2

Assignment of Application serial numbers PCT/US11/36862, 61/345,312, and 61/416,561 1/2174044.1

> PATENT **REEL: 029400 FRAME: 0703**