PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5089804

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VICTOR ACOSTA	02/09/2018

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF NEW MEXICO
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City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15743527

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	2015-118-03
NAME OF SUBMITTER:	MATTHEW DAVIS
SIGNATURE:	/Matthew Davis/
DATE SIGNED:	08/09/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2
source=2015-118-03 Signed Acosta Assignment#page1.tif
source=2015-118-03 Signed Acosta Assignment#page2.tif

INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from **(inventor name): Victor Marcel Acosta** whose address is set forth on the signature page hereof (the "Inventor"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is 1 University of New Mexico, MSC05-3440, Albuquerque, NM, 87131 (the "University").

WHEREAS, the Inventor, while employed by or enrolled at the University, conceived and/or reduced to practice one or more inventions which are described both in the disclosure described below and in other materials associated with the disclosure, including materials prepared after the date of this Assignment. The disclosure is identified as:

UNM Docket Ref. No.	**Title**
2015-118	Nanophotonic Magnetic-Resonance Spectrometer for Chemical Trace Analysis

(both the disclosure and the associated materials are collectively referred to herein as the "Invention Disclosure");

WHEREAS, one or more patent application(s) either have been or may be filed in the future in the United States Patent and Trademark Office and other patent offices covering the invention or inventions described in the Invention Disclosure (collectively, the "Patent Application(s)"). Any such patent application(s) filed as of the date hereof are described below:

Patent App. Serial No.	**Country**	**Date of Filing**	**Title**
PCT/US2016/41760	N/A	July 11, 2016	Magnetic Resonance Spectrometer
15/743,527	U.S.	Jan 10, 2018	Magnetic Resonance Spectrometer

and

WHEREAS, the University is legally entitled to obtain a formal assignment from the Inventor of his/her entire right, title, and interest in and to invention(s) and related technology created by Inventor during his/her employment or enrollment by the University.

NOW, THEREFORE, the Inventor has individually and jointly agreed to assign and transfer and does hereby assign and transfer unto the University, its successors and assigns his/her entire right, title, and interest in and to: (a) the invention(s) described in the Invention Disclosure and/or Patent Application(s); (b) any technical information, know-how, trade secret, process, procedure, composition, biological materials, device, method, formula, protocol, technique, software, design, trade-name, trademark, copyright, copyrightable material, drawing or data which is related to the aforesaid invention(s) and/or that is included in the Invention Disclosure, whether or not covered by the Patent Application(s); (c) all rights of the Inventor in the Patent Application(s) including but not limited to all divisions, Letters Patent, reissues, re-examinations, continuations, continuations-in-part, continuing patent applications, substitutions, renewals, extensions filed and all patent(s) issuing thereon in the United States and all foreign countries, including but not limited to the right to apply for Letters Patent, Utility Models, or Inventor Certificates or equivalents in foreign countries in the Inventor's own name and to claim any priority rights for such foreign applications to which such applications are entitled under such countries' domestic laws, international conventions, treaties, or otherwise; and (d) to the extent the University owns the same under its policies and practices, all improvements to the invention(s) described in the Invention Disclosure and/or Patent Application(s) hereafter made or invented by the Inventor (all of the foregoing, (a), (b), (c), and (d) being collectively referred to throughout this Assignment as the "Invention"); and (e) the right to assert claims and bring lawsuits for any violation or infringement of any of the intellectual property rights assigned hereby, including all patents issuing on the Patent Applications.

The Inventor has individually and jointly already agreed and does hereby warrant for himself/herself and heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as lawfully may be deemed necessary by the University, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain and maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all counties; and the Inventor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to the University as the assignee of the entire right, title, and interest therein.

THE INVENTOR FURTHER ACKNOWLEDGES AND AGREES AS FOLLOWS:

1. In accordance with the University's policies and practices, all net revenues from the Invention (all income received by the University, or its assignee, from commercialization of the Invention, not including payments for research, development or reimbursement of certain costs), shall be divided as follows: forty percent (40%) equally to the Inventors (unless the Inventors

have otherwise agreed in writing and so notified the University), forty percent (40%) to STC.UNM, and twenty percent (20%) to the University.

2. For the purpose of enabling the University, its successors and assigns, without further consideration to obtain, defend and enforce all United States and foreign intellectual property rights in the Invention, the Inventor shall timely communicate all information, execute all documents, testify in all legal proceedings and take all such other actions necessary or desirable to accomplish such purpose.

3. The Inventor authorizes the attorney of record for the Patent Application(s) without further consideration to insert in this Assignment where indicated above, or in an Addendum to be attached hereto, the filing date, country where filed, title and serial number of such Patent Application(s) filed hereafter as they become officially known.

4. The Inventor authorizes and requests without further consideration all domestic and foreign patent office officials to issue all patents, when granted, to the University, its successors and assigns.

5. The Inventor warrants and represents without further consideration that no assignment, sale, agreement or encumbrance has been or will be made or entered into by him/her which would conflict with this assignment.

6. THE UNDERSIGNED INVENTOR ACKNOWLEDGES BY HIS/HER SIGNATURE HERETO THAT HE/SHE HAS READ THE FOREGOING, UNDERSTAND ITS CONTENTS AND HAS HAD THE OPPORTUNITY TO CONSULT LEGAL COUNSEL OF HIS/HER CHOOSING CONCERNING HIS/HER RIGHTS AND OBLIGATIONS HEREUNDER.

Assignor (Inventor) Signature: Victor Marcel Acosta — Date: 2/9/18

Assignor (Inventor) Address: 13319 Twilight Trail Place NE
Albuquerque, NM 87111

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

The foregoing instrument was subscribed and acknowledged before me, this 9 day of February, 2018 by the afore mentioned inventor.

Notary Public

My Commission Expires:
2/22/19

Seal:

OFFICIAL SEAL
Matthew C. Davis
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 2/22/19