PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2721588

SUBMISSION TYPE:		CORRECTIVE ASSIGNMEN	CORRECTIVE ASSIGNMENT		
NATURE OF CONVE	YANCE:	CORRECT THE APPLICATIO	Corrective Assignment to correct the REEL AND FRAME 029198/0314 TO CORRECT THE APPLICATION NUMBER FROM 13/385,651 TO 13/385,671 previously recorded on Reel 029198 Frame 0314. Assignor(s) hereby confirms the ASSIGNMENT.		
CONVEYING PARTY	DATA	· · · · · · · · · · · · · · · · · · ·			
		Name	Execution Date		
KIMBERLY BUTLER			10/01/2012		
NATALIE L. ADOLPH	41		09/14/2012		
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City:	ALBUQUER	QUE			
State/Country:		0			
Postal Code:	87131				
PROPERTY NUMBE	RS Total: 1				
PROPERTY NUMBE		Nun	nber		
PROPERTY NUMBER Property T Application Number:	уре	Nun 13385671	nber		
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Property T Application Number: CORRESPONDENCE Fax Number:	ype E DATA (50)	5)272-7300	nber		
Property T Application Number: CORRESPONDENCE Fax Number: Email:	Type E DATA (50) Ista	13385671 5)272-7300 nich@stc.unm.edu			
Property T Application Number: CORRESPONDENCE Fax Number: Email:	Type E DATA (50) Istan be sent via US	5)272-7300			
Property T Application Number: CORRESPONDENCE Fax Number: Email: <i>Correspondence will</i>	Type E DATA (50) Istan <i>be sent via US</i> S: LIN	13385671 5)272-7300 nich@stc.unm.edu <i>S Mail when the email attempt is unsuce</i>			
Property T Application Number: CORRESPONDENCE Fax Number: Email: <i>Correspondence will J</i> Correspondent Name	Type E DATA (509 Istan be sent via US S: LIN 801	13385671 5)272-7300 nich@stc.unm.edu 6 <i>Mail when the email attempt is unsuce</i> DSAY STANICH			
Property T Application Number: CORRESPONDENCE Fax Number: Email: <i>Correspondence will</i> Correspondent Name Address Line 1:	Type E DATA (509 Istan be sent via US 10 10 10 10 10 10 10 10 10 10 10 10 10	5)272-7300 nich@stc.unm.edu <i>Mail when the email attempt is unsuce</i> DSAY STANICH UNIVERSITY BLVD. SUITE 101			
Property T Application Number: CORRESPONDENCE Fax Number: Email: <i>Correspondence will a</i> Correspondent Name Address Line 1: Address Line 4:	Type E DATA (509 Istan be sent via US 10 10 10 10 10 10 10 10 10 10 10 10 10	5)272-7300 nich@stc.unm.edu 5 <i>Mail when the email attempt is unsuce</i> DSAY STANICH UNIVERSITY BLVD. SUITE 101 BUQUERQUE, NEW MEXICO 87106			

Total Attachments: 5 source=2011-065-02 Assignment Inventor to UNM#page1.tif source=2011-065-02 Assignment Inventor to UNM#page2.tif source=2011-065-02 Assignment Inventor to UNM#page3.tif source=2011-065-02 Assignment Inventor to UNM#page4.tif source=CoverSheet-1#page1.tif

INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from (inventor name): Kimberly Butler 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 F No.	lef. Title
2011-065	Method for Measuring the Viscosity of a Fluid using Magnetic Nanoparticles

(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. Seria		Date of Filing	Title	
13/385,651	U.S.	2/29/2012	Viscosity Measuring N	

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, tradename, 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

PATENT REEL: 032307 FRAME: 0892

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 HEREENDER.

 Assigner (Inventor) Signature (Kimberly D Assignor (Inventor) Address: 6030 California Circle, Apt. 109 Rockville, MD 20852 United States	ntler)		 <u> ∂ </u> Date	12012	
STATE OF NEW MEXICO)				
COUNTY OF BERNALILLO)	\$5.			

The foregoing instrument was subscribed and acknowledged before me, this <u>01</u> day of <u>007018672</u>, <u>2012</u> by the afore mentioned investor.

Notary Public

My Commission Expires:

08-3/-13

Scal:

INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from (inventor name): Natalie L. Adolphi 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 l No.	Ref. Title
2011-065	Method for Measuring the Viscosity of a Fluid using Magnetic Nanoparticles

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Patent App. Serial No.	Country	Date of Filing	
13/385,651 671	U.S.	2/29/2012	Viscosity Measuring Method

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, tradename, 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 pilority 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.

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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

PATENT REEL: 032307 FRAME: 0894

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- 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 senal 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 HEREUXDUR.

Assignor (Inventor) Signature (Nitalie L. Adolphi) Assignor (Inventor) Address <u>616 Wellesley Dr. NE</u> <u>Albuquerque, NM 87106</u> <u>United States</u>

STATE OF NEW MEXICO

COUNTY OF BERNALILLO

SS.

My Commission Expires:

Seal:

Notary Public



PATENT REEL: 032307 FRAME: 0895

502108561 10/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT						
NATURE OF CONVEYANCE: ASSIGNMENT						
CONVEYING PARTY DATA						
Name Execution Date						
Kimberly Butler			10/01/2012			
Natalie L. Adolphi				09/14/2012		
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Name:	The Regents	of the	University of New Mexico			
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Postal Code:	87131					
]]		
Property Ty	/pe		Number			
Application Number:		13385	651		13385651	
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			hen the fax attempt is unsuccessful.		00 00\$	
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NAME OF SUBMITTER: Lindsay Stanich						
Total Attachments: 4 source=2011-065-02 Assignment Inventors to UNM#page1.tif source=2011-065-02 Assignment Inventors to UNM#page2.tif source=2011-065-02 Assignment Inventors to UNM#page3.tif source=2011-065-02 Assignment Inventors to UNM#page4.tif						

PATENT REEL: 032307 FRAME: 0896

RECORDED: 02/11/2014