505315574 02/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5362355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIHONG NIE	06/23/2016

RECEIVING PARTY DATA

Name:	UNIVERSITY OF MARYLAND, COLLEGE PARK	
Street Address:	2130 MITCHELL BLDG., 7999 REGENTS DR.	
City:	COLLEGE PARK	
State/Country:	MARYLAND	
Postal Code:	20742	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16300299

CORRESPONDENCE DATA

Fax Number: (202)371-2540

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: 202-371-2600

Email: selmer@sternekessler.com, lmiller@sternekessler.com **Correspondent Name:** STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Address Line 1: 1100 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	1797.0860001	
NAME OF SUBMITTER:	STEPHANIE L. ELMER	
SIGNATURE:	/Stephanie L. Elmer, #59,244/	
DATE SIGNED:	02/06/2019	

Total Attachments: 1

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PATENT 505315574 REEL: 048250 FRAME: 0016

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS AGREEMENT by and between:
8120 Craddock Rd Greenbelt

Zhihong Nie an individual having a principal residence at

MD 20770 (hereinafter referred to as "Assignor"), and the University of Maryland, College

Park (hereinafter referred to as "Assignee").

WITNESSETH:

WHEREAS, Assignor has created and developed certain inventions, improvements, discoveries, software, or other intellectual property, as described in Assignee Invention Disclosure No. **PS-2016-064** entitled

Synthesis and Functionalization of Highly Monodispersed Iron and Iron Core/Iron Oxide Shell Magnetic Particles with Broadly Tunable Diameter (~50-1000 nm)

and for U.S. Provisional Patent Application number 62/336131 filed May 13, 2016 titled, "Synthesis and Functionalization of Highly Monodispersed Iron and Iron Core/Iron Oxide Shell Magnetic Particles with Broadly Tunable Diameter" and for any and all application (s) for Letters Patent in the United States of America and throughout the world, and all divisional, continuation, continuation-in-part, substitutions, renewals, reissues, extensions and other applications pertaining to the foregoing which have or shall be filed in the United States, any foreign country and other jurisdictions (hereinafter collectively referred to as the "Works"); and

WHEREAS, Assignor agrees that, to the extent the Works are, by operation of law or otherwise, not deemed to be works made for hire within the meaning of the Copyright Act, (Title 17, U.S.C. Section 101, et seq.), Assignor agrees to assign all of his/her right, title and interest in and to the Works to Assignee, and further agrees to take such further actions and to execute such further instruments that Assignee might find reasonable or necessary to perfect or to evidence more clearly its right and claim to exclusive ownership of all of Assignor's worldwide intellectual property interests respecting the Works; and

WHEREAS, Assignor and Assignee now wish to perfect and to evidence more clearly the right and claim of Assignee to exclusive ownership of all of Assignor's intellectual property interests respecting the Works.

NOW, THEREFORE, in consideration of the rights granted to Assignor under the University of Maryland Policy on Intellectual Property, as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time, and other good and valuable consideration furnished by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee, intending to be legally bound, do hereby covenant and agree as follows:

Section 1. <u>Assignment of the Works.</u>

Assignor hereby assigns, transfers and conveys to Assignee, its successors, assigns or other legal representatives, without the necessity of any consideration in addition to that recited herein, all of Assignor's right, title and interest in and to the Works. This assignment shall be operative with respect to all intellectual property rights in and to the Works, including (without limitation), (i) all copyrights in the United States and elsewhere, including all rights of registration, publication, renewal, rights to create derivative works and all other rights incident to copyright ownership, for the residue now unexpired of the present term of any and all such copyrights and any term thereafter granted during which the Works are entitled to copyright; (ii) all trade secrets, inventions, know-how, ideas and confidential information embodied or reflected in the Works, including any shop rights, for the longest period of protection accorded to such interest under applicable law; and (iii) all patent rights in the United States and elsewhere, including all rights of registration, publication, renewal, and all other works incident to copyright ownership, for the longest period of protection accorded to such interests under applicable law.

Section 2. University of Maryland Policy on Intellectual Property.

The assignment of rights perfected hereunder shall be governed by the University of Maryland Policy on Intellectual Property as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time. Royalty income shall be allocated as set forth in this policy.

Section 3. Warranty.

Assignor warrants and covenants that he/she is an author or inventor of the Works and that as of the date of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or encumber any right, title or interest in or to the Works to any other party; and covenants not to take such action in the future.

Section 4. <u>Jurisdiction.</u>

The validity, interpretation, and effect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland.

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

<u>ASSIGNOR</u>

rinted Name: <u>Zhihong Nie</u> Inventor

Date:

__06/23/16_____

RECORDED: 02/06/2019

ASSIGNEE (University of Maryland)

Acknowledged and Agreed to by:

Printed Name: Felicia Wetz

Title: Sr. Intellectual Property Manager

Date: 5/11/2017

PATENT REEL: 048250 FRAME: 0017