PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5479645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK GRINSTAFF	02/28/2019
JIALIU ZENG	01/25/2019

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF BOSTON UNIVERSITY
Street Address:	ONE SILBER WAY
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16252927
PCT Number:	US2019014410

CORRESPONDENCE DATA

Fax Number: (646)878-0801

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: 646-878-0800

Email: USPTO@pearlcohen.com

PEARL COHEN ZEDEK LATZER BARATZ LLP **Correspondent Name:**

Address Line 1: 1500 BROADWAY Address Line 2: 12TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	P-582651-US & PC
NAME OF SUBMITTER:	JENEY HAN
SIGNATURE:	/JH/
DATE SIGNED:	04/17/2019

Total Attachments: 2

source=P-582651-US-PC_BU-Assignment-signed-approved#page1.tif source=P-582651-US-PC_BU-Assignment-signed-approved#page2.tif

PATENT REEL: 048914 FRAME: 0756 505432845

ASSIGNMENT

UC Case No. 2018-447-2-US

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Mark GRINSTAFF and Jialiu ZENG

hereby sells, assigns and transfers to ASSIGNEE. The Trustees of Boston University, a Massachusetts Corporation, having its statewide administrative offices located One Silber Way, Boston, MA 02215, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

ACIDIC NANOPARTICLES FOR RESTORATION OF AUTOPHAGY

and which is found in		
(a) U.S. patent application filed herewith and lis	ting the above named persons as in	ventors
(b) U.S. Provisional Application Serial No	, filed on	
(c) X U.S. Patent Application Serial No. 16/252.92	7, filed on <u>Janu</u>	nry 21, 2019
(d) U.S. Patent No.	, issued	
(e) X International Patent Application Serial No.	PCT/US19/14410, filed on	January 21, 2019
and any legal equivalent thereof in a foreign country, obtained for said invention by the above application of USC 111(a) or substitute thereof, and any reissue, reexast Conventions for the Protection of Industrial Property;	any continuation, division, continu	lation-in-part, extension, conversion to 33
ASSIGNOR(S) hereby agrees that no assignment, sale would conflict with this assignment;	s, agreement or encumbrance has b	een or will be made or entered into which
ASSIGNOR(S) further agrees that ASSIGNEE will, u relating to said invention and said Letters Patent and leg as to the same in any interference, post grant review, is execute and deliver to ASSIGNEE or its legal represent maintain, issue or enforce said application, said invention or desirable to carry out the purposes thereof. An attor to insert into this assignment the filing date and serial numbers.	gat equivatents as may be known and nter partes review, litigation, or pro- ative any and all papers, instrument on and said Letters Patent and said e mey of record is authorized and req	ceeding relating thereto and will promptly s or affidavits required to apply for, obtain, quivalents thereof which may be necessary nested by the execution of this assignment
AND the ASSIGNOR(S) requests the Commissioner of any reissue or extension thereof to the ASSIGNEE, The	of Patents and Trademarks to issue s to Trustees of Boston University.	aid Letters Patent of the United States and
executed this	Signature of Inventor(s)	
28 day of Fe 5 , 2019	Mark GRINSTAFF	
day of, 2019	Jialiu ZENG	
Assignee hereby accepts this Assignment:	Martin J. Howard Treasurer	4/16/19
Name	Title	Date

PATENT REEL: 048914 FRAME: 0757

ASSIGNMENT

UC Case No. 2018-447-2-US

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Mark GRINSTAFF and Jialiu ZENG

hereby sells, assigns and transfers to ASSIGNEE, The Trustees of Boston University, a Massachusetts Corporation, having its statewide administrative offices located One Silber Way, Boston, MA 02215, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

ACIDIC NANOPARTICLES FOR RESTORATION OF AUTOPHAGY

and which is found in		
(a) U.S. patent application filed herewith and list	sting the above named persons as inventors	
(b) U.S. Provisional Application Serial No	filed on	
(c) X U.S. Patent Application Serial No. 16/252.9	27 filed on <u>January 21, 2019</u>	
(d) U.S. Patent No.	, issued	
(e) X International Patent Application Serial No.	PCT/US19/14410 , filed on	
obtained for said invention by the above application of	t, including the right to claim priority and, in and to, all Letters Patent to any continuation, division, continuation-in-part, extension, conversion to unination or extension of said Letters Patent and all rights under all Internation	35
ASSIGNOR(S) hereby agrees that no assignment, sale would conflict with this assignment;	e, agreement or encumbrance has been or will be made or entered into whi	ch
relating to said invention and said Letters Patent and less to the same in any interference, post grant review, i execute and deliver to ASSIGNEE or its legal representation, issue or enforce said application, said invention.	upon its request, be provided promptly with all pettinent facts and documer gal equivalents as may be known and accessible to ASSIGNOR and will testinter partes review, litigation, or proceeding relating thereto and will promptative any and all papers, instruments or affidavits required to apply for, obtains and said Letters Patent and said equivalents thereof which may be necessariney of record is authorized and requested by the execution of this assignment mumber of said application when officially known.	ify tly in, ury
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of any reissue or extension thereof to the ASSIGNBB, The	of Patents and Trademarks to issue said Letters Patent of the United States are Trustees of Boston University.	nd
executed this	Signature of Inventor(s)	
day of, 2019	Mark GRINSTAFF	
25 day of Januar 2019	July Jialiu ZENG	
J		_
Assignee hereby accepts this Assignment:	Martin J. Howard Treasurer \[\langle \frac{1}{6}/\frac{1}{2} \]	•
Blama	Title Date	

PATENT REEL: 048914 FRAME: 0758

RECORDED: 04/17/2019