505025196 07/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OMID FAROKHZAD	12/17/2014
JUN WU	12/17/2014
LILI ZHAO	12/17/2014

RECEIVING PARTY DATA

Name:	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
Street Address:	75 FRANCIS STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16033040

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BWH 22429 DIV
NAME OF SUBMITTER:	HEATHER BIFFLE
SIGNATURE:	/Heather Biffle/
DATE SIGNED:	07/28/2018

Total Attachments: 4

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PATENT 505025196 REEL: 046493 FRAME: 0615

ASSIGNMENT

We, Omid Farokhzad of 15 Laura Road, Waban, Massachusetts 02468, Jun Wun of 59 Calumet Street, #3, Boston, Massachusetts 02115, and Lili Zhao of 20 Shattuck Street, MRB 509, Boston, Massachusetts 02115for good and valuable consideration from The Brigham and Women's Hospital, Inc., a corporation of the commonwealth of Massachusetts, having its principal place of business at 75 Francis Street, Boston, Massachusetts 02115 (hereinafter said "Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in (1) a certain invention(s) and/or improvement(s) in "Cationic Materials and Formulations for Drug Delivery" described in International Application No. PCT/US2014/068820 filed in the United States Receiving Office for the Patent Cooperation Treaty on December 5, 2014, by The Brigham and Women's Hospital, Inc., and in the provisional application to which priority is claimed, being U.S. Provisional Application Serial No. 61/902,303 filed in the United States Patent and Trademark Office on December 23, 2013, (2) International Application No. PCT/US2014/068820 filed December 5, 2014 and U.S. Provisional Application No. 61/902,303 filed December 23, 2013, and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application(s), or any provisional, divisional, continuation, reissue, or other applications based thereon. And we agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

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And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

And we each individually do hereby state (1) that the application(s) was made or was authorized to be made by each of us and (2) that we each believe ourselves to be the original inventor or joint inventor of a claimed invention in the application(s).

And we each individually do hereby authorize Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filed date(s), and attorney docket number(s), if necessary.

WITNESS my hand and seal this 17 day of Jeccuber, 20 14.

Omid C. Farokhzad

Witnesses:

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Signed:	Mariles			
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international Application No. PC1/US2014/068820 Filed: December 5, 2014 ASSIGNMENT

WITNE	SS my hand and seal this <u>17</u> day of <u>1) P (PM be)</u> 20 <u>14</u> .
	un Wu
Witnes	SSES;
1,	Printed Name: DRANDON NOVEN
	Address: TC FRANCIS ST., BOSTON, MA, OZIIT
2.	Signed:
din.	Printed Name: MATHEW DORTENOW
	Address: 75 Francis St., Boston, MA, 021/5

International Application No. PCI/US2014/068820 Filed: December 5, 2014 ASSIGNMENT

WITNE	SS my hand and seal this 17 day of 0ec 2014.
	Lili Zhao
Witnes	sses;
1.	Signed: NAMES Printed Name: BRANDIN NEWEN Address: ST FRANCIS ST., GESTON, MA, 02(1)
2.	Signed:

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