

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5944008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jinjun Shi	04/27/2018
Mohammad Ariful Islam	04/29/2018
Omid C. Farokhzad	04/27/2018
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: 2	
Property Type	Number
Application Number:	16348383
Application Number:	16780458
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
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Address Line 2:	P.O.BOX 1022
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ATTORNEY DOCKET NUMBER:	29618-0179US1 AND 002
NAME OF SUBMITTER:	CHRISTINE M. GRACE
SIGNATURE:	/Christine M. Grace/
DATE SIGNED:	02/03/2020
Total Attachments: 5	
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ASSIGNMENT

This Assignment is effective as of November 9, 2016. For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, OMID C. FAROKHZAD, MOHAMMAD ARIFUL ISLAM, and JINJUN SHI, each individually assign to THE BRIGHAM AND WOMEN'S HOSPITAL, INC., a corporation formed under the laws of Massachusetts and having a principal place of business at 75 Francis Street, Boston, MA 02115, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, was filed in the United States Patent and Trademark Office on November 9, 2016, as application 62/419,654; and on November 9, 2017, as application PCT/US2017/060938 (the "Application").

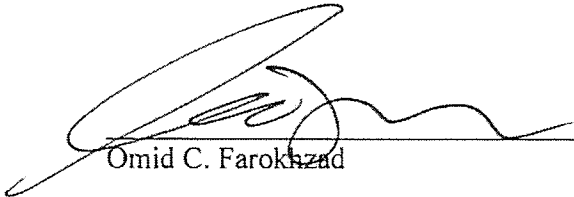
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment. We each confirm that we were obligated to make this Assignment to our employer at the time of the filing of the Application.


Omid C. Farokhzad

DATE: 4/27/2018

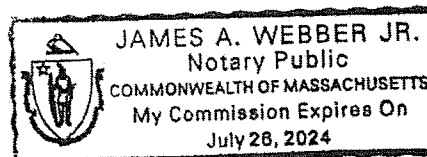
The Commonwealth of Massachusetts

Suffolk ss.



On this 27 day of April, 2018, before me, the undersigned notary public, personally appeared Omid C. Farokhzad, proved to me through satisfactory evidence of identification, which were BWH ID, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.


Notary Public



Mohammad Ariful Islam

DATE: 04/29/2018

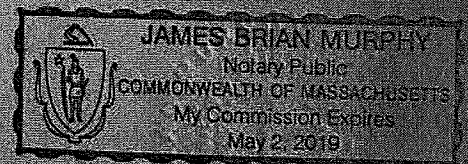
The Commonwealth of Massachusetts

NORFOLK SS.



On this 29 day of April, 2018, before me, the undersigned notary public, personally appeared MOHAMMAD ARIFUL ISLAM, proved to me through satisfactory evidence of identification, which were MASSACHUSETTS DRIVER'S, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that HP signed it voluntarily for its stated purpose.

[Signature]
Notary Public



Jinjun Shi DATE: 4/27/18

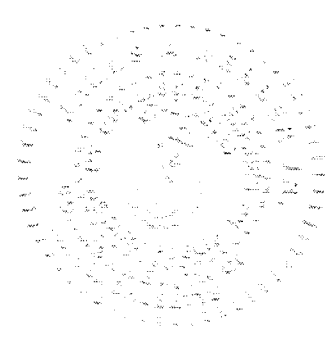
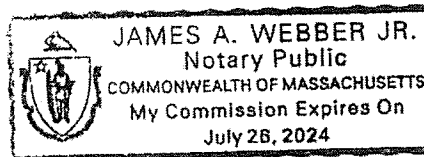
The Commonwealth of Massachusetts

Suffolk ss.



On this 27 day of April, 2018, before me, the undersigned notary public, personally appeared Jinjun Shi, proved to me through satisfactory evidence of identification, which were BoH ID, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

James A. Webber Jr.
Notary Public



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: The Brigham and Women's Hospital, Inc.

Signature: B [Signature] Date: 5/3/18

Name: Bruce Tedeschi **Bruce W. Tedeschi, PhD, JD**

Title: Director of IP **Director, Innovation**
The Brigham and Women's Hospital, Inc.

The Commonwealth of Massachusetts

[Signature] ss.



On this 3rd day of May, 2018, before me, the undersigned notary public, personally appeared Bruce W. Tedeschi, proved to me through satisfactory evidence of identification, which were Driver's License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that HE signed it voluntarily for its stated purpose.

[Signature]
Notary Public

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