

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4962559

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FARSHID ALAMBEIGI	02/16/2018
SHAHRIAR SEFATI	03/05/2018
RYAN MURPHY	01/30/2018
MEHRAN ARMAND	02/10/2018
CHAD R. GORDON	02/15/2018
SHUYA LIU	02/15/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE JOHNS HOPKINS UNIVERSITY
<b>Street Address:</b>	3400 N. CHARLES STREET
<b>City:</b>	BALTIMORE
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21218
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15529042
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)997-4905
<i>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.</i>	
<b>Phone:</b>	703-917-0000
<b>Email:</b>	doreen@mh2law.com
<b>Correspondent Name:</b>	MH2 TECHNOLOGY LAW GROUP LLP (JHTV) MH2
<b>Address Line 1:</b>	1951 KIDWELL DRIVE
<b>Address Line 2:</b>	SUITE 550
<b>Address Line 4:</b>	TYSONS CORNER, VIRGINIA 22182
<b>ATTORNEY DOCKET NUMBER:</b>	0184.0026-US (C13484)
<b>NAME OF SUBMITTER:</b>	DOREEN SASAKI
<b>SIGNATURE:</b>	/DOREEN SASAKI/
<b>DATE SIGNED:</b>	05/15/2018

**Total Attachments: 8**

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F.A. 2/16/2018 Farshid **ASSIGNMENT**

WHEREAS, WE, Farshid ALAMBEIGI, Shahriar SEFATI, Ryan MURPHY, Mehran ARMAND, Chad R. GORDON and Shuya LIU is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled:

**A CUTTING MACHINE FOR RESIZING RAW IMPLANTS DURING SURGERY**

(the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

☐ is being executed concurrently herewith,  
☐ was first executed on  
☒ was filed on May 23, 2017 as Application Number 15/529,042, which is a U.S. National Stage Application of PCT/US2015/062516 filed on November 24, 2015, which claims the benefit of U.S. Provisional Application No. 62/155,311 filed on April 30, 2015.

AND, WHEREAS, The Johns Hopkins University, having a place of business located at 3400 N. Charles Street, Baltimore, Maryland 21218 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to said Invention(s) and under said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Invention(s), said Application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said Application or in whole or in part on said Invention(s), any foreign applications, including international and regional applications, including the right to file applications and obtain patents under the terms of the International Convention of Paris (1883) as amended, and of the European Patent Convention, based in whole or in part on any of the aforesaid Application or in whole or in part on said Invention(s), and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid Application or on said Invention(s) or any parts thereof;

AND WE hereby authorize and request our agents, MH2 Technology Law Group LLP, whose address is 1951 Kidwell Drive, Suite 550, Tysons Corner, VA 22182, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced Application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE

its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said Application, or upon said Invention(s) or any parts thereof when granted, to said ASSIGNEE.

2/16/2018  
Date

Faresh ALAMBEIGI  
Faresh ALAMBEIGI  
2/16/2018

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Date

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Shahriar SEFATI

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Date

\_\_\_\_\_  
Ryan MURPHY

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mehran ARMAND

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chad R. GORDON

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shuya LIU

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### A CUTTING MACHINE FOR RESIZING RAW IMPLANTS DURING SURGERY

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☐ was first executed on  
☒ was filed on May 23, 2017 as Application Number 15/529,042, which is a U.S. National Stage Application of PCT/US2015/062516 filed on November 24, 2015, which claims the benefit of U.S. Provisional Application No. 62/155,311 filed on April 30, 2015.

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Date

03, 05, 2018  
Date

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Farshi ALAMBEIGI

  
\_\_\_\_\_  
Shahriar SEFATI

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Date

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Ryan MURPHY

\_\_\_\_\_  
Date

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Mehran ARMAND

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Date

\_\_\_\_\_  
Chad R. GORDON

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Date

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Shuya LIU

PATENT

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Date

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Farshi ALAMBEIGI

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Date

\_\_\_\_\_  
Shahriar SEFATI

1/30/18  
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Date

  
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Ryan MURPHY

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Date

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Date

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2/10/2018  
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Mehran ARMAND

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Date

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PATENT

REEL: 045811 FRAME: 0140

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Shuya LIU