505377994 03/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5424787

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JI ZHANG	01/04/2019
BRANDON G. WALSH	01/04/2019
CHENG YONG YANG	01/04/2019
JINHUA ZHU	01/04/2019

RECEIVING PARTY DATA

Name:	SUZHOU JIECHENG MEDICAL TECHNOLOGY CO., LTD.
Street Address:	BUILDING 4-1, 2358 CHANGAN STREET
Internal Address:	WUJIANG
City:	JIANGSU
State/Country:	CHINA
Postal Code:	215200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16240207

CORRESPONDENCE DATA

Fax Number:

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: 7148300600

Email: jodi.newell@morganlewis.com **Correspondent Name:** MORGAN, LEWIS & BOCKIUS LLP

Address Line 1: 600 ANTON BOULEVARD

Address Line 2: SUITE 1800

Address Line 4: COSTA MESA, CALIFORNIA 92626-7653

ATTORNEY DOCKET NUMBER:	122271-5130
NAME OF SUBMITTER:	NATHAN S. SMITH
SIGNATURE:	/Nathan S. Smith/
DATE SIGNED:	03/15/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 505377994 REEL: 048614 FRAME: 0481

Total Attachments: 8 source=122271-5130_ExecutedAssignment_Declaration#page1.tif source=122271-5130_ExecutedAssignment_Declaration#page2.tif source=122271-5130_ExecutedAssignment_Declaration#page3.tif source=122271-5130_ExecutedAssignment_Declaration#page4.tif source=122271-5130_ExecutedAssignment_Declaration#page5.tif source=122271-5130_ExecutedAssignment_Declaration#page6.tif source=122271-5130_ExecutedAssignment_Declaration#page7.tif source=122271-5130_ExecutedAssignment_Declaration#page8.tif

This	declaration is directed to:	
	The attached application to be filed as a United States application	or PCT
	international application, or	
X	United States application or PCT international application	number
	16/240,207 filed on 1/4/2019 ; and,	

- · The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Moreover, whereas, Suzhou Jiecheng Medical Technology Co., Ltd, Building 4-1, 2358 ChangAn Street, WuJiang, Jiangsu, China 215200 ("Assignee"), is desirous of acquiring an interest therein and to the additional following applications: United States Patent Application entitled HEART VALVE PROSTHESIS AND DELIVERY, bearing U.S. Application No. 62/614,489, filed on January 7, 2018; United States Patent Application entitled HEART VALVE PROSTHESIS AND DELIVERY, bearing U.S. Application No. 62/756,556, filed November 6, 2018; and United States Patent Application entitled HEART VALVE PROSTHESIS AND DELIVERY, bearing U.S. Application No. 62/781,537, filed on December 18, 2018, (collectively hereinafter, the "Applications");

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Applications identified above, and any national phase, divisional, continuing, continuation-in-part, or reissue application based on the Applications preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing therefrom to be held and enjoyed by Assignee, for its own use and benefit, and for

its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the Applications, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the Applications or Letters Patent issuing, thereon as may be known to me, and to testify as to such facts in any interference or other litigation. IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

JYZHANG <u>S TO SIGNATURE OF JI ZHANG</u> 1. Signature **Print Name** 2. Print Name OPTIONAL NOTARY STATE OF COUNTY OF

, (name and title of "Notary Public") , before me, personally appeared Ji ZHANG, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal,

SEAL

Notary Signature

As t	he below named inventor, I hereby declare that:
This	s declaration is directed to:
	The attached application to be filed as a United States application or PCT international application, or
\square	United States application or PCT international application number 16/240,207 filed on 1/4/2019; and,
entitled "H	EART VALVE PROSTHESIS DELIVERY SYSTEM." Regarding that application, I
declare the	following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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litigation.			#
, IN TESTIMON	VY WHEREOF, I b	ereunto set my hand and	seal this $\frac{4^{th}}{}$ day of
<u>Lawary</u> , 2019.		Brandon G. WALS	
1. <u>Berry</u>	NESSES TO SIGNA	TURE OF BRANDON G. Y	
Signature <u>B. E. A. A.</u>	<u>u K. 1746</u> 44		8
2. Jenature Print Name	<u>.</u> Lleory		
Thristia Livensi (1) Museru	OPTIC	NAL NOTARY	
STATE OF COUNTY OF	\$8.		
to be the person whose he executed the same person, or the entity up	e name is subscribed t in his authorized cap		ture on the instrument the
[]		Notary Signature	

	The attached ap	oplication to be filed as a United States app	lication or PCT
	international app	dication, or	
X	United States	application or PCT international appli	cation number
	16/240,207	filed on 1/4/2019 ; and,	

- * The above-identified application was made, or authorized to be made, by me.
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IN TESTIMONY WHEREOF, I herei	unto set my hand and seal this 4 day of
January , 2019.	1/1/
	Cheng Yong YAN
/ WITNESSES VO SIGNATUR	CE OF CHENG YONG YANG
1. <u>W. X.J.</u>	
Signature Bring Grindle	
Print Name	
2. <u> </u>	
Signature Hongbirg Zhang	7
Print Name' // /	
<u>OPTIONA</u>	LNOTARY
STATE OF Ss.	
COUNTY OF	
On , before me,	, (name and title of "Notary Public")
personally appeared Cheng Yong YANG, who p	proved to me on the basis of satisfactory evidence
he executed the same in his authorized capacity	e within instrument, and acknowledged to me that
person, or the entity upon behalf of which the pe WITNESS my hand and official seal.	erson acted, executed the instrument.
[SEAL]	
	Notary Signature

	This	declaration	is direct	ed to:					
		The attac	ched ap	plication to	be fil	led as	a United State	s application	or PCT
		internatio	nal app	lication, or					
	X	United	States	application	or	PCT	international	application	number
		16/240	,207	filed on 1/	4/201	9	; and,		
entit	led "HE	ART VALV	Æ PRO	STHESIS DE	LIVE	ERY SY	'STEM." Regar	ding that appl	ication, I

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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IN	TESTIMONY	WHEREOF, I her	reunto set my har	nd and seal this	4 day of
Jamas	7, 2019.) 12-	1
			Jinhan ZIIC		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	w	INÈSSES TO SIGN	IATURE OF JINH	UA ZHU	
1. Sig	nature/	7085			
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2. Sig	ngair 8		a		
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		OPTION	AL NOTARY		
	ATE OF	\$8.			
CO	UNTY OF				
	appeared Jinh	u a ZHU , who prove		is of satisfactory e	evidence to be
executed the	ie same in his ai y upon behalf c	subscribed to the value of the value of the value of which the person and and official seal.	nd that by his signat	ture on the instrum	
[SE	AL]		Notary Signa	ature	

PATENT REEL: 048614 FRAME: 0490

RECORDED: 03/15/2019