PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7733393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE M. MCCORMACK	04/07/2010
JEFFREY D. SMITH	04/07/2010

RECEIVING PARTY DATA

Name:	PROVIDENCE MEDICAL TECHNOLOGY, INC.
Street Address:	4234 HACIENDA DRIVE, SUITE 150
City:	PLEASANTON
State/Country:	CALIFORNIA
Postal Code:	94588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18095064

CORRESPONDENCE DATA

Fax Number: (612)340-2868

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: 6123402600

Email: docketing-dv@dorsey.com
Correspondent Name: DORSEY & WHITNEY LLP

Address Line 1: 1400 WEWATTA STREET, SUITE 400
Address Line 4: DENVER, COLORADO 80202-5549

ATTORNEY DOCKET NUMBER:	P190868.US.32
NAME OF SUBMITTER:	EMMA HUTTON
SIGNATURE:	/Emma Hutton/
DATE SIGNED:	01/10/2023

Total Attachments: 7

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PATENT 507686251 REEL: 062324 FRAME: 0017

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PATENT REEL: 062324 FRAME: 0018

ASSIGNMENT

WHEREAS, we Bruce M. McCormack, residing at 3948 Clay Street, San Francisco, California, 94118, USA and Jeffrey D. Smith, residing at 5175 Keller Ridge Dr., Clayton, California 94517, USA (hereinafter, individually and collectively, the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in a utility application for Letters Patent in the United States ("U.S."), entitled "Vertebral Joint Implants and Delivery Tools," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 12/653,283, filled on 10 December 2009, with attorney docket no. P190868.US.05 (the "Utility Application"), and international application(s), which can be identified as PCT Application No. PCT/US2009/006478, entitled "Vertebral Joint Implants and Delivery Tools," filled on 10 December 2009, with attorney docket no. P190868.WO.02 (the "Foreign Applications");

WHEREAS, Providence Medical Technology, Inc., a corporation organized and existing under the laws of the State of California, and having its principal place of business at 2320 Sutter Street, Suite 202, San Francisco, California 94115 U.S.A. (the "Assignee"), by the earlier Assignments dated 15 July 2008, 26 November 2008, 29 September 2009, 18 February 2009 and 19 August 2009, respectively, owns all right, title and interest in and to the following: U.S. Provisional Application No. 61/059,723, filed 6 June 2008 entitled "Spine Distraction Device"; U.S. Provisional Application No. 61/109,776, filed 30 October 2008 entitled "Facet Joint Implants"; U.S. Provisional Application No. 61/169,601, filed 15 April 2009 entitled "Facet Joint Implants and Delivery Tools"; U.S. Patent Application No. 12/317,682, filed 23 December 2008 entitled "Facet Joint Implants and Delivery Tools"; and U.S. Patent Application No. 12/455,814, filed 5 June 2009 entitled "Facet Joint Implants and Delivery Tools";

WHEREAS, to the extent that Assignor now owns any right, title and interest in the invention described and claimed in the Utility Application and the Foreign Applications not already transferred to Providence Medical Technology, Inc. by the earlier Assignments, Assignor is desirous of assigning such interest and the Utility Application and the Foreign Applications, any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights"); and

WHEREAS, Assignee desires to acquire any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor.

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transfer and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and

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all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties:

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party; and

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and Foreign Applications and otherwise take advantage of the provisions of any international conventions.

	N WITNESS indicated be	WHEREOF, slow.	the Assigno	•			/ /
Date: _	4-7-10			By:	TALL M. McCorm	eck	4///10
STATE	OF CALIFO	RNIA FRANCISC)) ss.				
COUNT	Y OF 3/24	FRANCISC	<u> (ه</u>				
said cou satisfac acknow signatur	On this	day of	BRUCE MI. McCerime rson whose uted the sai	me in his au entity upor	ithorized caps to behalf of wheel sealed an	acity, and the nich the pers nd delivered	at by his on acted, the same

2 of 4

I hereby attest under PENALTY OF PERJ	URY under the laws of the State of California
that the foregoing paragraph is true and correct.	VICTORIA LIN Commission # 1859070
14 mm 1 mag b d d d d d d	Notary Public - California
WITNESS my hand and official seal.	San Francisco County My Comm. Expires Aug 22, 2013
(SEAL)	My Commit. Expires Aug 22, 2010
(0 = 7 = 7	
	(Luctoria) Juni
	Notary Public
My commission expires: August 3	12, 2013.
My continuesion expires. 77	Annual Communication of the Co
	t- t averaged this Appinement upon
IN WITNESS WHEREOF, the Assignor no	ereunto has executed this Assignment upon
the date indicated below.	\
	$\bigcap \lambda$
Date: 17,2010 E	By: Charles
	Jeffrey D. Smith
TH down to bonell	2010, before me a Notary Public in and for
On this 7 TH day of 6-pall said county, personally appeared 5 SELTH	who proved to me on the basis of
	na is subscribed to the within institutions and
I.m. will almost to may that he evention the same i	in his animonzed capacity, and morey me
I Iba instrument the norman or the en	nto unon nensii di wilicii ule belsoli acieu.
executed the instrument, and acknowledged that instrument as a free and voluntary act for the purpose.	DE SIGNED. SERIEU AND DENVOICE SIE SEINS
I hereby attest under PENALTY OF PERJ	IURY under the laws of the State of California
that the foregoing paragraph is true and correct.	
	•
WITNESS my hand and official seal.	. •
(SEAL)	
(0 2 7 2)	
	Melour Xui
	Notary Public
My commission expires: <u>Augus</u>	22, 00/3
My continuesion expired:	
Y V	ICTORIA LIN
Commi	ssion # 1859070 Public - California
San F	rancisco County Expires Aug 22, 2013
My Comm.	Exhinas And CC, COTO
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ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

PROVIDENCE MEDICAL TECHNOLOGY, INC.
Date: April 7 , 2010 By: Name: Juffry D. Smith
STATE OF CALIFORNIA) ss.
COUNTY OF SAM FRANCISCO
On this 74 day of 1901 1, 2010, before me a Notary Public In and for said county, personally appeared 1567 1, 5607 1, the above-mentioned representative of the Assignee, 1567 2, 5607 1, 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, and executed the foregoing Acceptance of Assignment, and represented and acknowledged that he had the requisite corporate authority to execute and accept this patent Assignment and the same was executed as a free act and deed. I hereby attest under PENALTY OF PERJURY under the laws of the State of California
that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
(SEAL) VICTORIA LIN Commission # 1859070 Notary Public - Galifornia San Francisco Gounty My Comm. Expires Aug 22, 2013 Victoria Lin Commission # 1859070 Notary Public Notary Public
My commission expires: <u>August</u> 22, 2013

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ASSIGNMENT

WHEREAS, I, Edward Fletcher Eyster, residing at 1060 Deer Park Road, Deer Park, CA 94576, USA (hereinafter, the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in a utility application for Letters Patent in the United States ("U.S."), entitled "Vertebral Joint Implants and Delivery Tools," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 12/653,283, filed on 10 December 2009, with attorney docket no. P190868.US.05 (the "Utility Application"), and International application(s), which can be identified as PCT Application No. PCT/US2009/006478, entitled "Vertebral Joint Implants and Delivery Tools," filed on 10 December 2009, with attorney docket no. P190868.WO.02 (the "Foreign Applications");

WHEREAS, Assignor desires to assign any and all right title and interest in and to said Utility Application and the Foreign Applications, and any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights"); and

WHEREAS, Providence Medical Technology, Inc., a corporation organized and existing under the laws of the State of California, and having its principal place of business at 2320 Sutter Street, Suite 202, San Francisco, California 94115 U.S.A. (the "Assignee"), desires to acquire any and all right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor.

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transfer and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing

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preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party; and

ASSIGNOR HEREBY AUTHORIZES sald Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and Foreign Applications and otherwise take advantage of the provisions of any international conventions.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 4/1/10	By: Kelwand Hitler Pot
Date, torrespond	Edward Fletcher Eyster
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN FRANCIS	
satisfactory evidence to be the per acknowledged to me that he exe signature on the instrument the p	, 2010, before me a Notary Public in and for Interview Ryster, who proved to me on the basis of erson whose name is subscribed to the within instrument and cuted the same in his authorized capacity, and that by his erson, or the entity upon behalf of which the person acted, knowledged that he signed, sealed and delivered the same by act for the purposes and considerations therein expressed.
I hereby attest under PEN that the foregoing paragraph is tr	IALTY OF PERJURY under the laws of the State of California ue and correct.
WITNESS my hand and c	
(SEAL)	Notary Public
My commission expires:	VICTORIA LIN Commission # 1859070 Notary Public - California San Francisco County
	My Comm. Expires Aug 22, 2013

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ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

·	
4 \ 7	PROVIDENCE MEDICAL TECHNOLOGY, INC
Date:, 2010	By:
	Name: Jeffry D. Smith
·	Title: CEO
STATE OF CALIFORNIA)) ss.	
COUNTY OF SAN FRAN CISCO)	
representative of the Assignee, <u>Terrey</u> satisfactory evidence to be the person who acknowledged to me that he executed the signature on the instrument the person, or executed the instrument, and executed the represented and acknowledged that he had accept this patent Assignment and the same	e was executed as a free act and deed.
I hereby attest under PENALTY OF that the foregoing paragraph is true and co	PERJURY under the laws of the State of California rrect.
WITNESS my hand and official sea	l.
(S E A L) VICTORIA LIN Commission # 185 Notary Public - Call San Francisco Cou	9070 La Leiclain Lai
My Comm. Explres Aug	Notary Public
My commission expires: Suaus	7 ds, dol3

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