505991140 03/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6037849

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VALERIS MEDICAL, INC.	03/27/2020

RECEIVING PARTY DATA

Name:	MARUHO MEDICAL, INC.	
Street Address:	55 ACCORD PARK DRIVE	
City:	NORWELL	
State/Country:	MASSACHUSETTS	
Postal Code:	02061	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29708505

CORRESPONDENCE DATA

Fax Number: (617)523-6215

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: 6175893813

Email: dpowsner@davismalm.com, kforbes@davismalm.com,

mail@davismalm-docketing.com

Correspondent Name: DAVID J. POWSNER

Address Line 1: DAVIS MALM / ONE BOSTON PL, 37TH FLOOR

Address Line 4: **BOSTON, MASSACHUSETTS 02108**

ATTORNEY DOCKET NUMBER:	DN0354D1
NAME OF SUBMITTER:	DAVID J. POWSNER
SIGNATURE:	/David J. Powsner/
DATE SIGNED:	03/30/2020

Total Attachments: 13

source=DN0354D1 Confirmatory Assignment for Recording#page1.tif source=DN0354D1 Confirmatory Assignment for Recording#page2.tif source=DN0354D1 Confirmatory Assignment for Recording#page3.tif source=DN0354D1 Confirmatory Assignment for Recording#page4.tif source=DN0354D1 Confirmatory Assignment for Recording#page5.tif

> **PATENT** REEL: 052261 FRAME: 0407

505991140

PATENT REEL: 052261 FRAME: 0408

RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies) Valeris Medical, Inc.	2. Name and address of receiving party(ies) Name: Maruho Medical, Inc. Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 2020-03-27 Assignment Merger Security Agreement Change of Name	Street Address: 55 Accord Park Drive City: Norwell				
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	State: MA Country: US Zip: 02061 Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s): This A. Patent Application No.(s) 29/708,505 Additional numbers att	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s) ached? Yes Vo				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: David J. Powsner Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$				
Street Address: Davis Malm & D'Agostine, P.C. One Boston Pl, 37th Floor	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)				
City: Boston	8. Payment Information				
State: MA Zip: 02108 Phone Number: 617-367-3813 Docket Number: DN0354D1 Email Address: mail@davismalm-docketing.com	Deposit Account Number Authorized UserName				
9. Signature: /David J. Powsner/	2020-03-30				
Signature David J. Powsner, Reg. No. 31,868 Name of Person Signing Documents to be recorded (including cover shee Mail Stop Assignment Recordation Services, Director of	Total number of pages including cover sheet, attachments, and documents: 13 t) should be faxed to (671) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

PATENT REEL: 052261 FRAME: 0409

CONFIRMATORY ASSIGNMENT ATTENDANT TO MERGER

This confirmatory assignment ("Confirmatory Assignment") is made attendant to the merging of Valeris Medical Inc. ("Assignor"), a Georgia corporation, with and into Maruho Medical, Inc. ("Assignee"), a Delaware corporation.

WHEREAS, pursuant to certificates of merger duly filed with the secretaries of state of Delaware and Georgia, on <u>January 30, 2020</u>, and <u>January 31, 2020</u>, respectively, copies of which certificates of merger are attached hereto in **Exhibit A**, the Assignor was merged into the Assignee, the surviving entity.

WHEREAS, prior to merger, Assignor was holder of all right, title and interest in and to the patents and patent applications listed in **Exhibit B** hereto (collectively, the "Patents") by operation of law, contract or otherwise, from the respective inventors thereof and/or mesne assignees.

WHEREAS, Assignee is desirous of codifying, *inter alia* for recordation, its acquisition of all right, title and interest in and to the Patents pursuant to merger.

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which the parties hereto agree, Assignor does hereby confirm assignment and transfer to Assignee of the entire right, title and interest in and to the Patents, and in and to all applications (including, by non-limiting example, divisionals, continuations, continuations-in-part) in any country from which the Patents issued, directly or indirectly, and/or on which the Patents claim priority or are otherwise based, and in and to all further patents (including, by non-limiting example, reissues and extensions) in any country that may issue, directly or indirectly, from the Patents and/or the aforesaid applications, including those further patents that claim priority to or are otherwise based on the Patents and/or the aforesaid applications, and in and to all inventions described and/or claimed in the Patents, the aforesaid applications and the aforesaid further patents (all, collectively, hereinafter, "Patents"), and in and to all other rights in the Patents under the provisions of the International Convention for the Protection of Industrial Property; and the Assignor hereby authorizes and requests the issuing authorities to issue the Patents to the Assignee or its successors and assigns.

The Assignor further agrees and/or confirms its agreement to execute the Patents and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to itself, which Assignee or its successors and assigns may deem necessary or desirable to make fully effective this Confirmatory Assignment and Assignee's ownership of all right, title and interest in and to the Patents.

The Assignor and Assignee hereby grant their respective attorney or attorneys (and/or those of their respective successors and assigns) the power to amend this confirmatory assignment from time to time after execution hereof and as such attorney or attorneys see fit, if at all,

- (i) by supplementing, correcting and/or otherwise revising the listing of patents and patent applications in **Exhibit B** and/or
- (ii) by adding to **Exhibit C** hereto and/or removing therefrom assignments, declarations and other documents pertaining to one or more of the Patents listed in **Exhibit B**,

whether for purposes of documenting chain of title, recording a transfer or otherwise.

VALERIS MEDICAL INC., ASSIGNOR		MARUHO MEDICAL, INC., ASSIGNEE			
by its suc	cessor-in-interest Maruh	o Medical, Inc.			
	DocuSigned by:			DocuSigned by:	
by:	Eric Cohill	/	by:	Eric Colvill	/
,	ric Cohill CEO		- 7	ric Cohill CEO	

PATENT REEL: 052261 FRAME: 0410

EXHIBIT A

Certificates of Merger



Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"VALERIS MEDICAL, INC.", A GEORGIA CORPORATION,

WITH AND INTO "MARUHO MEDICAL, INC." UNDER THE NAME OF "MARUHO MEDICAL, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE THIRTIETH DAY OF JANUARY, A.D. 2020, AT 5:27 O'CLOCK P.M.

4843742 8100M SR# 20200693431

You may verify this certificate online at corp.delaware.gov/authver.shtml

MSIC.

Authentication: 202301251 Date: 01-31-20 State of Delaware
Secretary of State
Division of Corporations
Delivered 05:27 PM 613662026
FH.ED 05:27 PM 613662020
SR 20200693421 - File Number 4843742

CERTIFICATE OF MERGER

MERGING

VALERIS MEDICAL, INC. A GEORGIA CORPORATION

WITH AND INTO

MARUHO MEDICAL, INC. A DELAWARE CORPORATION

Pursuant to Title 8, Section 252 of the Delaware General Corporation Law (the "DGCL"), the undersigned surviving corporation executed the following Certificate of Merger:

FIRST: The name of each constituent corporation is Valeris Medical, Inc., a Georgia corporation and a wholly-owned subsidiary of Maruho Medical, Inc. and Maruho Medical, Inc., a Delaware corporation.

SECOND: The Plan of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations pursuant to Title 8, Section 252 DGCL.

THIRD: The name of the surviving corporation is Maruho Medical, Inc., a Delaware corporation.

FOURTH: The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation.

FIFTH: The stock of Valeris Medical, Inc. then issued and outstanding shall be cancelled and shall be of no further force or effect. Prior to the merger, 1,000 shares were authorized with par value of \$0.001.

SIXTH: The merger is to become effective upon the filing of this Certificate of Merger with the Secretary of State of Delaware.

SEVENTH: The Plan of Merger is on file at 55 Accord Park Drive, Norwell, MA 02061, the place of business of the surviving corporation.

EIGHTH: A copy of the Plan of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations.

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IN WITNESS WHEREOF, Maruho Medical, Inc. has caused this Certificate of Merger to be executed in its corporate name as of January 30, 2020.

MARUHO MEDICAL, INC.

By: /s/ Eric Cohill Eric Cohill, President

919839.1

A - 4

Control Number: N/A

STATE OF GEORGIA

Secretary of State

Corporations Division 313 West Tower 2 Martin Luther King, Jr. Dr. Atlanta, Georgia 30334-1530

CERTIFICATE OF MERGER

I, Brad Raffensperger, the Secretary of State and the Corporation Commissioner of the State of Georgia, do hereby issue this certificate pursuant to Title 14 of the Official Code of Georgia Annotated certifying that articles or a certificate of merger and fees have been filed regarding the merger of the below entities, effective as of 01/31/2020. Attached is a true and correct copy of the said filing.

Surviving Entity: Maruho Medical, Inc., a Foreign Non-Qualifying Entity. Nonsurviving Entity/Entities: Valeris Medical, Inc., a Bomestic Profit Corporation

WITNESS my hand and official seal in the City of Atlanta and the State of Georgia on 01/31/2020.



Brad Raffensperger Secretary of State

VALERIS MEDICAL, INC. Certificate of Merger

Pursuent to the Official Code of Georgia Annotated ("O.C.G.A"), the undersigned parties submit this Certificate of Merger.

The merger is permitted by the laws of the State of Delaware, under which Maruho Medical, Inc. was fermed ("Maruho"), and Maruho has complied with such laws in effecting the merger.

- 1. Parties. Valeris Medical, Inc., a corporation formed under the laws of the State of Georgia on February 20, 2013 and a wholly-owned subsidiary of Maruho, shall be merged with and into Maruho (the "Merger").
- Surviving Corporation. The surviving corporation shall be Marcho Medical, Inc., a Delaware corporation (the "Surviving Corporation").
- 3. Effective Date. The merger shall be effective upon the illing of this Certificate of Merger with Georgia Secretary of State.
- Approval of Plan of Merger. The plan of merger was duly authorized and approved by the board of directors and shareholders of each constituent business entity.
- 6. Plan of Merger. The executed plan of merger is on file at the principal place of business of the Surviving Corporation, located at 55 Accord Park Drive, Norwell, MA 02061.
- 7. Availability of Plan of Merger. A copy of the plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any member or any person holding interest of any corporation that is a party to the merger.
- 8. Notice of Merger. The request for publication of a notice of filing of the certificate of merger and payment therefor will be made as required by subsection (b) of Section 15-22-1105.3 of the O.C.G.A.

[Remainder of page intentionally left blank, signature page follows]

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EXHIBIT B

Patents

BONE ANCHOR DELVERY SYSTEM DEVICE AND METHOD

- US 9,271,717, issued Mar. 1, 2016
- US 9,247,933, issued Feb. 2, 2016
- USSN 14/527,043, filed Oct. 29, 2014
- USSN 61/928,088, filed on Jan. 16, 2014
- USSN 14/677,265, filed Apr. 2, 2015

BONE ANCHOR DELVERY SYSTEM DEVICE WITH SUTURES

- US 9,241,703, issued Jan. 26, 2016
- US 9,241,705, issued Jan. 26, 2016
- USSN 14/572,199, filed Dec. 16, 2014
- USSN 61/928,095, filed on Jan. 16, 2014
- USSN 14/677,204, filed Apr. 2, 2015

TWO SUTURE ANCHOR

- US 10,022,115, issued Jul. 17, 2018
- US 9,241,704, issued Jan. 26, 2016
- USSN 14/526,938, filed Oct. 29, 2014
- USSN 14/676,429, filed Apr. 1, 2015

BONE ANCHOR DEVICE

• USSN 14/334,235, filed Jul. 17, 2014

BONE FUSING DEVICE FOR FUSING PHALANGES

• USSN 14/336,068, filed Jul. 21, 2014

SUTURE PASSER

- US 9,220,497, issued Dec. 29, 2015
- USSN 14/744,134, filed Jun. 19, 2015

BONE ANCHOR DELIVERY SYSTEM DEVICE AND METHOD

- US 9,526,494, issued Dec. 27, 2016
- USSN 14/974,697, filed Dec. 18, 2015

IMPROVED SUTURE ANCHOR

- USSN 29/708,505, filed Oct. 7, 2019
- USSN 29/708,508, filed Oct. 7, 2019

B - 1

EXHIBIT C

Assignments, Declarations and Other Documents Pertaining to One or More of the Patents

PATENT



United States Patent And Trademark Office

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 11, 2019

PTAS

DAVID L. KING 5131 NE COUNTY ROAD 340 HIGH SPRINGS, FL 32643

505714665

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/09/2019 REEL/FRAME: 050676/0155

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: DN0354D1

ASSIGNOR:

DOC DATE: 10/07/2019 THIES, BRENDAN D.

ASSIGNEE:

VALERIS MEDICAL, INC.

200 COBB PKWY N., BUILDING 200,

SUITE 210

MARIETTA, GEORGIA 30062

APPLICATION NUMBER: 29708505 FILING DATE: 10/07/2019

PATENT NUMBER: ISSUE DATE:

TITLE: SUTURE ANCHOR

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

> **PATENT** P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV REEL: 052261 FRAME: 0420

Docket No.:	DN0354D1
Serial No.:	29/708,505
Filed: Oc	tober 7, 2019

ASSIGNMENT

WHEREAS	l, <u>Breodan D.</u>	Thies, 408	<u>Pinehaven</u>	Ln. Woodstock	GA 3018	1 U.S.A	have invented	certain
improvements in	'Improved Sutur	e Anchor", s	ind describe	d in a patent app.	lication exec	ruted the	7th	day of
October	, 2019, by	the undersig	ned for filir	g in The United	States of A	merica, be	ing owner of a	ill right.
title and interest is	and to said applic	cation and in	and to any i	nvention describ	ed therein ar	id having i	full right to cor	ivev the
entire interest both	legal and equitab	le herein assi	gned; and				and the state of t	* ***

WHEREAS, VALERIS MEDICAL, INC., 200 Cobb Pkwy N, Building 200, Suite 210, of Marietta, GA 30062, a Limited Liability Company of the State of Georgia (assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention described therein and any and all patents to be obtained therefor, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To cooperate to the best of our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorize said assigned to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals on the dates set after their signatures.

Brendan D. Thies

10/07/2019

Page 1 of 1