

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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Assignment ID: PAT1416463

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Quattro Vascular Pte. Ltd.,	01/29/2018
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	TriReme Medical, LLC
<b>Street Address:</b>	7060 Koll Center Parkway
<b>Internal Address:</b>	Suite 300
<b>City:</b>	Pleasanton
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94566
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17643674
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	9497609502
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	QTRO.005P1C2
<b>NAME OF SUBMITTER:</b>	Ms. Kerenn Irias
<b>SIGNATURE:</b>	Ms. Kerenn Irias
<b>DATE SIGNED:</b>	10/03/2024
<b>Total Attachments: 5</b>	
source=2024-08-08 QVPL - Trireme Short Form Patent Assignment - QTRO.005P1C2#page1.tiff	
source=2024-08-08 QVPL - Trireme Short Form Patent Assignment - QTRO.005P1C2#page2.tiff	
source=2024-08-08 QVPL - Trireme Short Form Patent Assignment - QTRO.005P1C2#page3.tiff	
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## PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT (“**Assignment Agreement**”) is made and entered into effective as of January 29, 2018 (“**Effective Date**”), by and between Quattro Vascular Pte. Ltd., a Singapore corporation (“**Assignor**”), and TriReme Medical, LLC, a Delaware limited liability company (“**Assignee**”).

Pursuant to an Intellectual Property Assignment Agreement (“**IP Agreement**”), Assignor has assigned to Assignee, among other intellectual property certain patents and patent applications and has agreed to execute and deliver this Assignment Agreement for recording with governmental authorities including, but not limited to, the United States Patent and Trademark Office.

NOW THEREFORE, the parties agree as follows:

1. **Assignment.** Assignor hereby irrevocably assigns, transfers, and conveys to Assignee, and Assignee hereby accepts from Assignor, all of Assignor’s right, title and interest in and to the patents and patent applications set forth on Schedule 1 hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations and renewals thereof; (collectively, the “**Assigned Patents**”).

2. **Successors and Assigns.** This Assignment Agreement will bind and inure to the benefit of Assignor and Assignee and their respective successors and permitted assigns.

3. **Further Assurances.** Assignor, for itself and its successors and assigns, hereby agrees to execute and deliver such other documents of conveyance, assignment, assumption or transfer, and to take such other action as may be reasonably required to effectively consummate the assignments contemplated by this Assignment Agreement.

5. **Recordation.** This Assignment Agreement has been executed and delivered by Assignor with the intention of recording the assignment herein with the U.S. Patent and Trademark Office and similar governmental entities throughout the world, and Assignee shall have the right to record this Assignment with any applicable governmental entity so as to perfect its ownership of the Assigned Patents.

6. **IP Agreement Terms.** This Assignment is subject to the terms and conditions set forth in the IP Agreement, all of which to the extent applicable are incorporated herein by reference. Nothing in this Assignment, express or implied, is intended or shall be construed to expand or defeat, impair or limit in any way the rights, obligations, claims or remedies of the parties as set forth in the IP Agreement. In the event of any ambiguity or conflict between the terms hereof and the IP Agreement, the terms of the IP Agreement are controlling.

7. **Governing Law; Forum; Waiver of Jury Trial.** This Assignment Agreement will be governed by and construed in accordance with the laws of the State of Delaware. Any judicial proceeding brought with respect to this Assignment Agreement must be brought in any court of competent jurisdiction in the State of Delaware, and, by execution and delivery of this Assignment Agreement, each party hereto (a) accepts, generally and unconditionally, the exclusive jurisdiction of such courts and any related appellate court, and irrevocably agrees to be bound by any judgment rendered thereby in connection with this Assignment Agreement, and (b) irrevocably waives any objection it may now or hereafter have as to the venue of any such suit, action or proceeding brought in such a court or that such court is an inconvenient forum. Each party hereto irrevocably waives the right to a jury trial with respect to any action related to this Assignment Agreement.

8. **Counterparts.** This Assignment Agreement may be executed in two counterparts, all of which will be considered one and the same agreement and will become effective when one or more counterparts have been signed by each of the parties delivered to the other party, it being understood that all parties need not sign the same counterpart. Copies of this Assignment Agreement with signatures transmitted by facsimile or electronically (e.g., pdf) will be deemed to be original signed versions of this Assignment Agreement.

*[Signature page follows.]*

IN WITNESS WHEREOF, the parties have executed this Assignment Agreement to be effective as of the Effective Date.

**Quattro Vascular Pte. Ltd.**

**TriReme Medical, LLC**



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Signature

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Signature

GimMoey Ong

Eitan Konstantino

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Printed Name

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Printed Name

Director

CEO

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Title

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Title

*[Signature Page to Patent Assignment Agreement]*

**SCHEDULE 1**  
**ISSUED PATENTS**

<b>OWNER OF RECORD</b>	<b>COUNTRY</b>	<b>TITLE</b>	<b>PATENT NO.</b>	<b>ISSUE DATE</b>
Quattro Vascular Pte. Ltd.	U.S.	Device and method for compartmental vessel treatment	9,199,066	12-01-2015
Quattro Vascular Pte. Ltd.	U.S.	Constraining structure with non-linear axial struts	9,179,936	11-10-2015
Quattro Vascular Pte. Ltd.	U.S.	System and method for treating biological vessels	9,216,033	12-22-2015
Quattro Vascular Pte. Ltd.	CN	Device and method for compartmental vessel treatment	102939125B	12-16-2015
Quattro Vascular Pte. Ltd	JP	Device and method for compartmental vessel treatment	5955310	6-24-2016
Quattro Vascular Pte. Ltd	SG	Device and method for compartmental vessel treatment	10201501117P	03-28-2017
Quattro Vascular Pte. Ltd	CN	Constraining structure with non-linear axial struts	104168859B	06-29-2016
Quattro Vascular Pte. Ltd	JP	Constraining structure with non-linear axial struts	6030667	10-28-2016
Quattro Vascular Pte. Ltd	KR	Constraining structure with non-linear axial struts	10-1637559	07-01-2016
Quattro Vascular Pte. Ltd	SG	Constraining structure with non-linear axial struts	11201403915X	01-17-2017

**PENDING PATENT APPLICATIONS**

<b>OWNER OF RECORD</b>	<b>COUNTRY</b>	<b>TITLE</b>	<b>SERIAL NO.</b>	<b>FILING DATE</b>
Quattro Vascular Pte. Ltd.	U.S.	Device and method for compartmental vessel treatment	14/952,728	11-25-2015
Quattro Vascular Pte. Ltd.	U.S.	Device for compartmental dilatation of blood vessels	14/807,657	07-23-2015
Quattro Vascular Pte. Ltd.	U.S.	Constraining structure with non-linear axial struts	14/936,458	11-09/2015
Quattro Vascular Pte. Ltd.	U.S.	System and method for treating biological vessels	14/974,348	12-18-2015
Quattro Vascular Pte. Ltd.	U.S.	Balloon catheter system and method of using same	14/941,480	11-13-2015
Quattro Vascular Pte. Ltd	EP	Device and method for compartmental vessel treatment	11754114.4	10-12-2012
Quattro Vascular Pte. Ltd	EP	Device for compartmental dilatation of blood vessels	13743082.3	08-11-2014
Quattro Vascular Pte. Ltd	EP	Constraining structure with non-linear axial struts	13747151.2	09-05-2014
Quattro Vascular Pte. Ltd	HK	Constraining structure with non-linear axial struts	15100715.7	01-22-2015
Quattro Vascular Pte. Ltd	WO	Balloon catheter system	PCT/IB2015/ 058802	11-13-2015
Quattro Vascular Pte. Ltd	CN	Balloon catheter system and method of using same	201580062444 (published as CN107106822A)	11-13-2015

Quattro Vascular Pte. Ltd	EP	Balloon catheter system	15798252.1 (published under EP3220994A1)	11-13-2015
Quattro Vascular Pte. Ltd	JP	Balloon catheter system and method of using same	2017526522 (published as JP 2017533787A)	11-13-2015

### EXPIRED PATENT APPLICATIONS

TITLE	SERIAL NO.	FILING DATE
Device for treatment of blood vessels	61/313,600	03-12-2010
Device and method for compartmental vessel treatment	201206771-6	09-12-2012
Device and method for compartmental vessel treatment	PCT/US2011/ 027982	03-10-2011
Device for compartmental dilatation of blood vessels	13/756,250	01-31-2013
Device for compartmental dilatation of blood vessels	201380006932.0	07-28-2014
Device for compartmental dilatation of blood vessels	15100716.6	01-2-2015
Device for compartmental dilatation of blood vessels	2014-555330	07-31-2014
Device for compartmental dilatation of blood vessels	10-2014-7021340	07-29-2014
Device for compartmental dilatation of blood vessels	11201403991R	07-10-2014
Device for compartmental dilatation of blood vessels	61/593,704	02-01-2012
Device for compartmental dilatation of blood vessels	PCT/IB2013/ 000217	01-31-2013
Constraining structure with non-linear axial struts	201610353098.8	05-25-2016
Constraining structure with non-linear axial struts	61/596,618	02-08-2012
Constraining structure with non-linear axial struts	PCT/US2013/ 025032	02-07-2013
Balloon catheter system and method of using same	62/080,831	11-17-2014