PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3352180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
R4 VASCULAR, INC.	05/13/2015

RECEIVING PARTY DATA

Name:	VECTOR CORP., LLC
Street Address:	160 LLOYD ROAD
City:	MONTCLAIR
State/Country:	NEW JERSEY
Postal Code:	07042

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	61109840
Application Number:	12610102
Application Number:	14340407
PCT Number:	US2009062842
Patent Number:	8079990

CORRESPONDENCE DATA

Fax Number: (858)677-1465

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: (858) 677-1423

Email: GTDocket@dlapiper.com

Correspondent Name: STACY L. TAYLOR

Address Line 1:4364 EXECUTIVE DRIVE, SUITE 100Address Line 4:SAN DIEGO, CALIFORNIA 92121

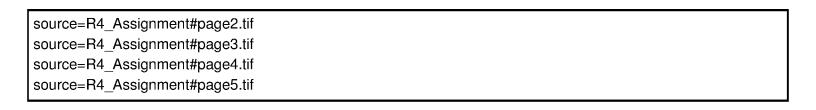
ATTORNEY DOCKET NUMBER:	R41100-1
NAME OF SUBMITTER:	STACY L.TAYLOR
SIGNATURE:	/Stacy L. Taylor/
DATE SIGNED:	05/13/2015

Total Attachments: 5

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PATENT REEL: 035632 FRAME: 0076

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ATTORNEY DOCKET NO.: R41100-1

ASSIGNMENT

This assignment ("Assignment") is made by R4 VASCULAR, INC., of Maple Grove, Minnesota (the "Assignor") to Assignee, VECTOR CORP., LLC ("Assignee"), having a place of business at 160 Lloyd Road, Montclair, New Jersey 07042.

Recitals

- A. Assignor has invented new and useful inventions as identified on the attached Schedule 1 for which applications for United States Letters Patent were filed in the United States Patent and Trademark Office.
- B. The parties desire to have a recordable instrument assigning from the Assignor to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (collectively, the "Invention Patents").

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Agreement

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees to the foregoing and as follows:

- 1. Assignor does and will sell, assign and transfer to Assignee, Assignor's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.
- 2. Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure Assignor's signatures to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as Assignor's agents and attorneys-in-fact to act for and on Assignor's behalf and instead of Assignor to execute such document, all with the same legal force and effect as if executed by Assignor.

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- 3. Assignor represents and warrants that Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.
- 4. Assignor authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.
- 5. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. This Assignment shall be governed in all respects by the laws of the United States of America and by the laws of the state/province of California, as such laws are applied to agreements entered into and to be performed entirely within California between California residents. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in California, as applicable, for any matter arising out of or relating to this Assignment, except that in any action seeking to enforce any order or any judgment of such federal or state courts located in California, such personal jurisdiction shall be nonexclusive. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Assignee for which there will be no adequate remedy at law, and Assignee shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper.

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IN WITNESS WHEREOF, Assignor has executed this Assignment on the date provided below.

Assignor: R4 Vascular, Inc.

Date: 13-MAY-2015

Signature:

RICHARD P. CASSIOY

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SCHEDULE 1 PATENT APPLICATION SERIAL NUMBERS

61/109,840
PCT/US2009/062842
12/135,965 / 8,079,990
12/610,102
14/340,407
AU 2009308781
BR PI0919958-6
CA 2,741,685
CN 200980143397.7
EP 09824190.4
IN 2815/CHENP/2011
JP 2011-534822
JP 2014-089710

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RECORDED: 05/13/2015