#### 507027714 12/15/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7074550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK CHRISTIANSON	09/21/2020
ROBERT VIDLUND	09/21/2020
DAVID HOLTAN	09/21/2020
LUCAS HARDER	09/18/2020

## **RECEIVING PARTY DATA**

Name:	VDYNE, INC.
Street Address:	10900 73RD AVENUE N. SUITE 116
Internal Address:	EAGLE LAKE BUSINESS CENTER I
City:	MAPLE GROVE
State/Country:	MINNESOTA
Postal Code:	55369

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17550400

### **CORRESPONDENCE DATA**

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Phone: 703-456-8000 Email: vtevalt@cooley.com

**COOLEY LLP Correspondent Name:** 

1299 PENNSYLVANIA AVENUE Address Line 1: Address Line 2: SUITE 700, ATTN: PATENT GROUP Address Line 4: WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER:	VDYN-025/02US 336983-2117	
NAME OF SUBMITTER:	MICHAEL D. WINTERNITZ	
SIGNATURE:	/Michael D. Winternitz/	
<b>DATE SIGNED:</b> 12/15/2021		

**Total Attachments: 8** 

**PATENT** REEL: 058393 FRAME: 0554

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#### ASSIGNMENT

Mark CHRISTIANSON; Robert VIDLUND; David HOLTAN; and Lucas HARDER, c/o VDYNE, INC., Eagle Lake Business Center I, 10900 73rd Avenue, Suite 116, Maple Grove, MN 55369, UNITED STATES OF AMERICA (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in the patent application(s) (the "Application(s)") identified below:

Title:	<b>)</b>	vice and Method for Dep e Annulus	oloyment of Orthogon	al Prosthetic Heart Valve
Applic	ation No.:	US 62/843,424	Filing Date:	May 4, 2019
Publica	ition No.:		Publication Date:	
Patent	No.:		Issue Date:	
Title:	Cinch Device and Method for Deployment of a Side-Delivered Prosthetic Heart Valve in a Native Annulus			
Applie	ation No.;	PCT/US2020/031390	Filing Date:	May 4, 2020
************			\$50.01015	
Publica	ition No.:		Publication Date:	

WHEREAS, each Assignor previously executed one or more assignments (the "Inventor Assignment") by which each Assignor assigned their rights in and to the Application(s) and the Invention(s) to VDYNE, LLC and/or to VDyne, Inc., a Delaware Corporation having its principal place of business at Eagle Lake Business Center I, 10900 73rd Avenue, Suite 116, Maple Grove, MN 55369 (the "Assignee"), the successor in interest to VDYNE, LLC by a merger effective December 31, 2019; and

WHEREAS, the Assignor(s), by the Inventor Assignment, previously intended to and did assign, transfer, and/or set over to the Assignee, its successors, legal representatives and assigns the Assignor's entire rights, title, and interest in the Application(s) and Invention(s).

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor(s) has not done so already via the Inventor Assignment or other prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignee has already done so via the Inventor Assignment or other prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation thereof, the Assignor and its successors hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire rights, title, and interest in:

(a) the Invention(s);

- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal

representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the title, publication number, publication date, patent number, issued date, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

21 Sept 2020	
Date	Mark Christianson
Witness:  Signature  Lawa Moffett  Printed Name	Al Sep Agao Date
Witness:	0 01 - 200
Hawasum Signature	9 - 21 - 2020 Date
Hanna Bounds Printed Name	

5ept. 21, 2020	De Jeffel
Date	Robert Vidlund
Witness:	
W. GREEN	
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Signature	9 · 21 · 20 20 Date
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Hanna Bounds	
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Witness:	
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Signature	Date
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Printed Name	

Page 6 of 8 Docket No. VDYN-025

9/21/2020	Con Date Con O
Date	David Holtan
Witness:	
72. A.V. J	5-10t. 21.2020
Signature	Date
Robert Vidland	
Printed Name	
Witness:	
Hauaber	9-21-2020
Signature	Date
Hanna Bounds Printed Name	

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<u>G/16/2020</u> Date	Lucas Harder
Witness:  Signature  CUAO PERRIAL  Printed Name	18129 6020 Date
Witness:	
Hanpa Bounds	<u>9-18-2020</u> Date
Printed Name	

For and on behalf of ASSIGNEE:	
Date: <u>Sept. 21, 2020</u> By:	Name: Robert Vidlund Title: COO Company: <b>VDyne, Inc.</b>
Witness:	
Mark Christianson Printed name	215ep+2020 Date
Witness:  Signature  Lawa Moffett  Printed name	21542000 Date

PATENT REEL: 058393 FRAME: 0563

**RECORDED: 12/15/2021** 

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