

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6312210

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK CHRISTIANSON	09/11/2020
ROBERT VIDLUND	09/14/2020
NEELAKANTAN SAIKRISHNAN	09/11/2020
RECEIVING PARTY DATA	
Name:	VDYNE, INC.
Street Address:	10900 73RD AVENUE
Internal Address:	SUITE 116
City:	MAPLE GROVE
State/Country:	MINNESOTA
Postal Code:	55369
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62766611
Application Number:	62737343
Application Number:	16435687
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
<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>	
Phone:	2027287034
Email:	ddoyle@cooley.com
Correspondent Name:	COOLEY LLP
Address Line 1:	1299 PENNSYLVANIA AVENUE N.W.
Address Line 2:	ATTN: IP DOCKETING DEPARTMENT
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	VDYN-015/00US /01US /02US
NAME OF SUBMITTER:	MICHAEL WINTERNITZ
SIGNATURE:	/Michael D. Winternitz/
DATE SIGNED:	09/22/2020

Total Attachments: 7

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ASSIGNMENT

Mark CHRISTIANSON; Robert VIDLUND; and Neelakantan SAIKRISHNAN, 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:	Side-Loading Transcatheter Heart Valve Replacement		
Application No.:	US 62/766,611	Filing Date:	September 20, 2018
Publication No.:		Publication Date:	
Patent No.:		Issue Date:	
Title:	Side-Loading Transcatheter Heart Valve Replacement		
Application No.:	US 62/737,343	Filing Date:	September 27, 2018
Publication No.:		Publication Date:	
Patent No.:		Issue Date:	
Title:	Side-Delivered Transcatheter Heart Valve Replacement		
Application No.:	US 16/435,687	Filing Date:	June 10, 2019
Publication No.:	US 2020/0093589	Publication Date:	March 26, 2020
Patent No.:	US 10,595,994	Issue Date:	March 24, 2020

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 Assignor 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 right, 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.

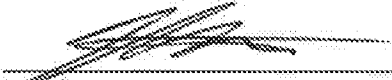
The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings

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.

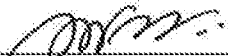
The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the title, publication number, publication date, patent number, issued date, and the attorney docket number of the application(s) identified above when known.

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.

11 Sept 2020
Date


Mark Christianson


Witness:


Signature

11 SEP 2020
Date

NEELA SAIKRISHNAN
Printed Name

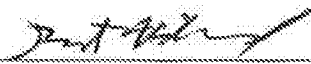
Witness:


Signature

11 SEP 2020
Date

CRAIG EKVALL
Printed Name

Sept. 14, 2020
Date


Robert Vidlund

Witness:


Signature

14 Sep 2020
Date

Laura Moffett
Printed Name

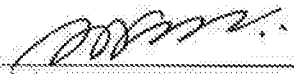
Witness:


Signature


9-14-2020
Date

Hanna Bounds
Printed Name

11 SEP 2020
Date


Neelakantan Saikrishnan

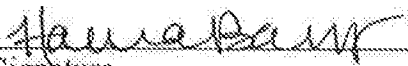
Witness:


Signature

11 SEP 2020
Date

CHAD PERRIN
Printed Name

Witness:

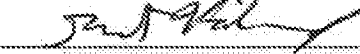

Signature

9-11-2020
Date

Hanna Bounds
Printed Name

For and on behalf of ASSIGNEE:

Date: sept. 14, 2020

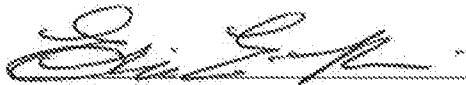
By: 

Name: Robert Vidlund

Title: COO

Company: VDyne, Inc.

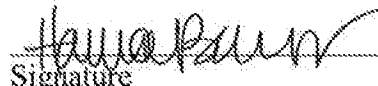
Witness:


Signature

09/14/2020
Date

Erik E. Kari
Printed name

Witness:


Signature

9-14-2020
Date

Hanna Bounds
Printed name

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