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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZACH VIDLUND	11/09/2017
MICHAEL EVANS	11/10/2017
ROBERT M. VIDLUND	11/15/2017

RECEIVING PARTY DATA

Name:	TENDYNE HOLDINGS, INC.	
Street Address:	177 EAST COUNTY ROAD B	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55117	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15992910

CORRESPONDENCE DATA

Fax Number: (202)842-7899

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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CDOTY@COOLEY.COM

Correspondent Name: COOLEY LLP

Address Line 1: 1299 PENNSYLVANIA AVENUE, NW, SUITE 700 Address Line 2: ATTN: IP PATENT DOCKETING DEPARTMENT

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	TNDY-036/01US 321861-2264	
NAME OF SUBMITTER:	NANCY A. VASHAW	
SIGNATURE:	/Nancy A. Vashaw/	
DATE SIGNED:	09/10/2018	

Total Attachments: 7

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ASSIGNMENT

Zach VIDLUND, residing at 3122 15th Ave South, Minneapolis, MN 55407, Michael EVANS, residing at 627 5th Avenue SE, Minneapolis, MN 55414, and Robert M. VIDLUND, residing at 13746 Furman St., NE, Forest Lake, MN 55025 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled <u>ATRIAL POCKET CLOSURES FOR PROSTHETIC HEART VALVES</u>, and which is a:

(1)	provisional application
	(a) to be filed herewith; or
	(b) bearing Application No., and filed on;
(2)	non-provisional application
	(a) to be filed herewith; or
	(b) bearing Application No. , and filed on ; and/or
(3)	PCT application
. ,	(a) bearing Application No. PCT/US2016/068680, and filed
	on December 27, 2016.
(4)	a patent application bearing Serial No., and filed on;
6.4	
	and/or
(5)	attached hereto.

WHEREAS, Tendyne Holdings, Inc., a corporation having its principal place of business at 177 East County Road B, St. Paul, MN 55117 its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does 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 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 filing date, the application number, 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.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of MINALS &C
State of MINNOSTC County of Karnsy State of MINNOSTC State of MINNO
on 9th, NOV 2017 before me. May Thingson Notary Public, personally appeared 2000 Vallage, who proved
Public, personally appeared Zala Valla , who proved
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.
REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY
OF PERJURY under the laws of the State of California that the foregoing paragraph is true
and correct.
WITNESS my hand and official seal. Well Theorem Seal Advantage of the Seal Advantage of
Any me
Signature of Notary Public Place Notary Seal Above
My Commission Expires:

Date: 09/0/2017 By: 201 Zach VIDLUND

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of <u>MS(ALS)</u> County of <u>Lamber</u>
on 10,002 207, before me, Mary Tronport, Notary
Public, personally appeared 4900000, who proved
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that be/she/they executed the
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.
REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
OF PERJURY under the laws of the State of California that the foregoing paragraph is true
OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
and correct. WITNESS my hand and official seal. WHOTNESS my hand and official seal.
and correct. WITNESS my hand and official seal. WHAT THE GRANGE MARKET
and correct. WITNESS my hand and official seal. WHOTNESS my hand and official seal.

the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.		
State of		
County of Anoka) ss.		
On 11 15 2017, before me, Rachelle Anne Studer, Notary		
Public, personally appeared Robert M Vidund, who proved		
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are		
subscribed to the within instrument and acknowledged to me that he/she/they executed the		
same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the		
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed		
the instrument.		
REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY		
OF PERJURY under the laws of the State of California that the foregoing paragraph is true		
and correct.		
WITNESS my hand and official seal. RACHELLE ANNE STUDER NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES 01/31/18		
Kleele am Sters		
Signature of Notary Public Place Notary Seal Above		
My Commission Expires: 01/31/2018		

Date: NOV. 15, 2017

By: Robert M. VIDLUND

John M. Capek Name: EVE Ventures Title: Company: Tendyne Holdings, Inc. A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. On NOV. 13 2017, before me, TAMINY HOFFMAN, Notary Public, personally appeared SOHN M. CADEK, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. OFFICIAL SEAL TAMMY HOFFMAN **NOTARY PUBLIC - STATE OF ILLINOIS** MY COMMISSION EXPIRES MAY 12, 2018 Signature of Notary Public Place Notary Seal Above My Commission Expires: MAY 12, 2018

By:

PATENT REEL: 046827 FRAME: 0083

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For and on behalf of ASSIGNEE:

Date: NN. 13 8017