

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5185212

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLARD W. HENNEMANN	04/18/2018
BRYAN L. STEELMAN	04/13/2018
THOMAS J. WEBSTER	06/23/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NANOVAULT MEDICAL, LLC
<b>Street Address:</b>	473 CRETIN AVENUE
<b>City:</b>	ST. PAUL
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55105
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16128781
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(954)828-9122
<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>	
<b>Phone:</b>	9548281488
<b>Email:</b>	ptomail@cwiplaw.com
<b>Correspondent Name:</b>	JOHN CHRISTOPHER
<b>Address Line 1:</b>	1232 N. UNIVERSITY DRIVE
<b>Address Line 4:</b>	PLANTATION, FLORIDA 33322
<b>ATTORNEY DOCKET NUMBER:</b>	1998-2CON
<b>NAME OF SUBMITTER:</b>	JOHN CHRISTOPHER
<b>SIGNATURE:</b>	/John Christopher/
<b>DATE SIGNED:</b>	10/12/2018
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

Whereas I, the undersigned, Willard W. HENNEMANN, residing at 6 Banker's Drive, Washington Crossing, PA 18977, Bryan L. STEELMAN, residing at 473 Cretin Avenue, St. Paul, MN 55105 and Thomas J. WEBSTER, residing at 7 Terrace Drive, Barrington, RI 02806, hereby have made certain inventions or discoveries (or both) set forth in a United States Patent Application entitled **IMPLANTABLE CELLULAR AND BIOTHERAPEUTIC AGENT DELIVERY CANISTER**, identified as Attorney Docket No. 1998-2PUS, which application was filed on November 30, 2016, and assigned application number 15/530067 (hereinafter "Inventions or Discoveries" and "Inventions and Discoveries"); and

Whereas, NanoVault Medical, LLC, a Minnesota corporation, having a place of business at, 473 Cretin Avenue, St. Paul, MN 55105, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited.

In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Christopher & Weisberg, P.A., 1232 N. University Drive, Plantation, FL 33322, to insert above the execution date, filing date and/or Application Number of said application.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said Inventions and Discoveries, said application and any application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said Inventions and Discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue, re-examination and Convention applications based in whole or in part upon said Inventions and Discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said Inventions and Discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said Inventions or Discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said Inventions and Discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that I have not knowingly conveyed to others any right in said Inventions or Discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said Inventions or Discoveries; and that I have good right to assign the same to Assignee without encumbrance;
5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said Inventions and Discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said Inventions and Discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the facts of our conceptions, disclosures, and reduction to practice of said Inventions and Discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

**INVENTOR**

Dated: April 18, 2018

*Willard W. Hennemann*  
Name: Willard W. HENNEMANN

On this 18 day of April, 2018, before me appeared Willard W. HENNEMANN, known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL  
JOANN V KIRK  
Notary Public  
MIDDLETOWN TWP, BUCKS COUNTY  
My Commission Expires Jan 26, 2021

*Joann V Kirk*  
Notary Public

[Seal]

My commission expires: January 26, 2021

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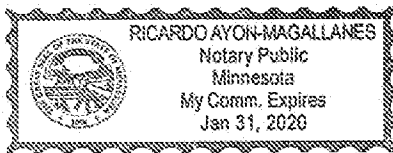
In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

**INVENTOR**

Dated: 4/13/18

Bryan L. Steelman  
Name: Bryan L. STEELMAN

On this 13 day of April, 2018, before me appeared Bryan L. STEELMAN known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.



[Seal]

[Signature]  
Notary Public

My commission expires: Jan 31-2020

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In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

**INVENTOR**

Dated: 6/23/18

  
Name: Thomas J. WEBSTER

On this 23<sup>rd</sup> day of June, 2018, before me appeared Thomas J. WEBSTER, known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

  
Notary Public

[Seal]

My commission expires:

906070

