

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5406018

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
QIYONG PETER LIU	04/06/2016
KARIN HOFFMEISTER	03/16/2016
ROBERT SACKSTEIN	03/21/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VELICO MEDICAL, INC
<b>Street Address:</b>	100 CUMMINGS CENTER, SUITE 227C
<b>City:</b>	BEVERLY
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01915
<b>Name:</b>	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
<b>Street Address:</b>	75 FRANCIS STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02115
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15436715
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(978)927-7477
<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>	978-927-7377
<b>Email:</b>	agg@ProtectInventions.com
<b>Correspondent Name:</b>	ANTOINETTE G. GIUGLIANO, P.C. DBA AGG IN
<b>Address Line 1:</b>	100 CUMMINGS CENTER
<b>Address Line 2:</b>	SUITE 227C
<b>Address Line 4:</b>	BEVERLY, MASSACHUSETTS 01915
<b>ATTORNEY DOCKET NUMBER:</b>	0118.0120-008
<b>NAME OF SUBMITTER:</b>	ANTOINETTE G GIUGLIANO

<b>SIGNATURE:</b>	/Antoinette G Giugliano/
<b>DATE SIGNED:</b>	03/05/2019
<b>Total Attachments: 5</b> source=SignedAssignmentPeterLiu#page1.tif source=SignedAssignmentPeterLiu#page2.tif source=Executed_assignment_BWH#page1.tif source=Executed_assignment_BWH#page2.tif source=Executed_assignment_BWH#page3.tif	

Multi-JointASSIGNMENT

WHEREAS, we, **Qiyong Peter Liu** together with co-inventors **Karin Hoffmeister and Robert Sackstein**, have invented a certain improvement in **Platelet Protection Solution Having a Beta-Galactosidase and Sialidase Inhibitors** described in an application for Patent,

- the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. **15/013,204 and 62/110,640**
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [    ], which designates the United States of America;
- which was patented under United States Patent No. [    ].

WHEREAS, **Velico Medical, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **100 Cummings Center, Suite 436H, Beverly, MA 01915** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: Qiyong Peter Liu  
Qiyong Peter Liu

State/Commonwealth  
of Massachusetts  
County of Essex

Then personally appeared before me the above-named **Qiyong Peter Liu** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 6<sup>th</sup> day of April, 2016.

(SEAL)  
ANTOINETTE G. GIUGLIANO  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
August 22, 2019

Antoinette G. Giugliano Notary Public  
Antoinette Giugliano (print name)  
My Commission expires 8/22/19

Multi-JointASSIGNMENT

WHEREAS, we, **Karin Hoffmeister and Robert Sackstein** together with co-inventor, **Qiyong Peter Liu**, have invented a certain improvement in **Platelet Protection Solution Having a Beta-Galactosidase and Sialidase Inhibitors** described in an application for Patent,

- the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. **15/013,204 and 62/110,640**
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [    ], which designates the United States of America;
- which was patented under United States Patent No. [    ].

WHEREAS, **The Brigham and Women's Hospital, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **75 Francis Street, Boston, MA 02115** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_

*Karin Hoffmeister*

**Karin Hoffmeister**

State/Commonwealth

of \_\_\_\_\_

*MA*

County of \_\_\_\_\_

*Suffolk*

Then personally appeared before me the above-named **Karin Hoffmeister** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 16 day of March, 2016.

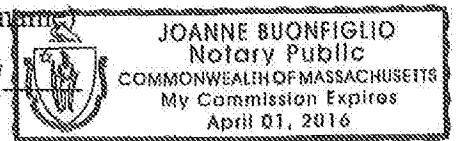
(SEAL)

*Joanne Buonfiglio*  
*Joanne Buonfiglio*

Notary Public

(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_



Inventor's Signature: \_\_\_\_\_

*Robert Sackstein*

**Robert Sackstein**

State/Commonwealth

of Massachusetts

County of Suffolk County

Then personally appeared before me the above-named **Robert Sackstein** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 21<sup>st</sup> day of March, 20 16.

(SEAL)

Laura J. Sibilik Notary Public

Laura J. Sibilik (print name)

My Commission expires 11/28/19

