

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7623217

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARVEST BIOLOGICS, LLC	11/01/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLOBUS MEDICAL, INC.
<b>Street Address:</b>	2560 GENERAL ARMISTEAD AVENUE
<b>Internal Address:</b>	VALLEY FORGE BUSINESS CENTER
<b>City:</b>	AUDUBON
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19403
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10538323
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)930-2042
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<b>Phone:</b>	6109301800
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<b>Correspondent Name:</b>	GLOBUS MEDICAL, INC.
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<b>ATTORNEY DOCKET NUMBER:</b>	0218.785.0002
<b>NAME OF SUBMITTER:</b>	SUSAN KYTTLE
<b>SIGNATURE:</b>	/Susan Kyttle/
<b>DATE SIGNED:</b>	11/02/2022
<b>Total Attachments: 6</b>	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT ASSIGNMENT**

THIS PATENT ASSIGNMENT (this "Assignment"), dated as of November 1, 2022, is made by Harvest Biologics LLC, a Delaware limited liability company ("Assignor"), in favor of Globus Medical, Inc., a Delaware corporation ("Assignee").

WHEREAS, Assignor owns certain patents and patent applications, as set forth on Exhibit A attached hereto and incorporated herein by this reference (the "Patent Portfolio"); and WHEREAS, Assignee desires to accept and acquire all of the right, title and interest of Assignor in and to the Patent Portfolio.

NOW, THEREFORE, for good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby irrevocably sell, convey, transfer, assign and deliver to Assignee all of Assignor's right, title and interest in and to the items in the Patent Portfolio, including: (i) all additions, provisional, national, regional and international applications, as well as original, continuations, continuations-in-part, divisions, continued prosecution applications, reissues, reviews, reexamination applications and applications for which a terminal disclaimer was filed to overcome a nonstatutory double patenting rejection related to the Patent Portfolio; (ii) all rights of Assignor arising under any of the foregoing under the law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world; (iii) all claims, causes of action and rights to sue and recover for any past, present or future infringement or unauthorized use of any of the foregoing, and (iv) all income, royalties, damages, fees, payments or proceeds accrued, due or payable as of the date hereof or hereafter with respect to any of the foregoing.

Assignor hereby authorizes the United States Patent and Trademark Office, and any foreign trademark office, to record and register this Assignment upon Assignee's request. Assignor hereby grants to Assignee and to the attorneys of record (now and in the future) for the Patent Portfolio the power to insert on this Assignment any further identification information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any foreign trademark office, for recordation of this document. Assignor agrees, at the request of Assignee, to take or cause to be taken all such other actions, including the execution of any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments and other documents, which may be required, necessary, proper or advisable to more effectively secure to, and vest in, Assignee and its successors and assigns, the entire right, title and interest in and to the Patent Portfolio and otherwise to effectuate fully the purposes, terms and conditions of this Assignment.


This Assignment is binding upon and inures to the benefit of Assignor and Assignee and their respective successors and assigns. This Assignment shall be governed by and construed in accordance with the laws of the United States and the State of Delaware.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed by an authorized officer as of the date first written above.


ASSIGNOR:

HARVEST BIOLOGICS, LLC

By:   
Name: Keith Pfeil  
Title: *Chief Financial Officer*

ACKNOWLEDGED AND AGREED:

GLOBUS MEDICAL, INC.

By:   
Name: Keith Pfeil  
Title: *Senior Vice President, Chief Financial Officer*

**EXHIBIT A**  
**PATENT PORTFOLIO**

See attached.

Docket Number	Title	Jurisdiction	Status	Application Number	Application Date	Patent Number	Grant Date	Publication Number
PH0002	Bone Marrow Aspiration Device and Needle	DE - (Germany)	Granted - (G)	12850950.2	11/21/2012	60201203486 6.6	7/19/2017	2782616
PH0002	Bone Marrow Aspiration Device and Needle	FR - (France)	Granted - (G)	12850950.2	11/21/2012	2782616	7/19/2017	2782616
PH0002	Bone Marrow Aspiration Device and Needle	GB - (Great Britain)	Granted - (G)	12850950.2	11/21/2012	2782616	7/19/2017	2782616
PH0002	Bone Marrow Aspiration Device and Needle	JP - (Japan)	Granted - (G)	2014-543560	11/21/2012	6169593	7/7/2017	2015-501701
PH0002	Bone Marrow Aspiration Device and Needle	US - (United States)	Granted - (G)	13/303345	11/23/2011	9226732	1/5/2016	2013/0131545
PH0007	Apparatus for the Sterile Transfer of Fluids	US - (United States)	Granted - (G)	09/623793	3/11/1999	7754494	7/13/2010	
PH0016	Method And Apparatus For Separating Fluid Components	DE - (Germany)	Granted - (G)	04752641.3	5/19/2004	60200403422 9.7	8/31/2011	1638691
PH0016	Method And Apparatus For Separating Fluid Components	GB - (Great Britain)	Granted - (G)	04752641.3	5/19/2004	1638691	8/31/2011	1638691
PH0016	Method And Apparatus For Separating Fluid Components	JP - (Japan)	Granted - (G)	2006-514895	5/19/2004	4399453	10/30/2009	2006-527065
PH0016	Method And Apparatus For Separating Fluid Components	US - (United States)	Granted - (G)	10/538323	5/19/2004	7445125	11/4/2008	20060156384
PH0016	Method And Apparatus For Separating Fluid Components	US - (United States)	Granted - (G)	12/289723	11/3/2008	7922972	4/12/2011	20090120852
PH0016	Method And Apparatus For Separating Fluid Components	US - (United States)	Granted - (G)	14/159825	1/21/2014	9399226	7/26/2016	20140135199

PH0017	Decanting Centrifuge with Vibration Isolation	DE - (Germany)	Granted - (G)	03766963.7	7/30/2003	60340589.4	4/11/2012	1545788
PH0017	Decanting Centrifuge with Vibration Isolation	GB - (Great Britain)	Granted - (G)	03766963.7	7/30/2003	1545788	4/11/2012	1545788
PH0017	Decanting Centrifuge with Vibration Isolation	US - (United States)	Granted - (G)	11/707142	2/16/2007	7699766	4/20/2010	20070142196
PH0017	Decanting Centrifuge With Sliding Engagement Between Decant Ring And Processing Unit	US - (United States)	Granted - (G)	12/762762	4/19/2010	8152708	4/10/2012	20110160031
PH0019	Sterile Disposable Unit	CN - (China P.R.)	Granted - (G)	03822396.1	9/17/2003	ZL03822396.1	4/9/2008	
PH0019	Sterile Disposable Unit	DE - (Germany)	Granted - (G)	03754676.9	9/17/2003	60344371.0	6/26/2013	1549552
PH0019	Sterile Disposable Unit	FR - (France)	Granted - (G)	03754676.9	9/17/2003	1549552	6/26/2013	1549552
PH0019	Sterile Disposable Unit	GB - (Great Britain)	Granted - (G)	03754676.9	9/17/2003	1549552	6/26/2013	1549552
PH0019	Sterile Disposable Unit	JP - (Japan)	Granted - (G)	2004-537913	9/17/2003	4233525	12/19/2008	2006-500290
PH0019	Sterile Disposable Unit	US - (United States)	Granted - (G)	10/528236	9/17/2003	7520402	4/21/2009	20050247715
PH0021	Hydrating Anhydrous Graft Materials	DE - (Germany)	Granted - (G)	05855310.8	12/23/2005	60200504954 0.1	6/15/2016	1833549
PH0021	Hydrating Anhydrous Graft Materials	FR - (France)	Granted - (G)	05855310.8	12/23/2005	1833549	6/15/2016	1833549
PH0021	Hydrating Anhydrous Graft Materials	GB - (Great Britain)	Granted - (G)	05855310.8	12/23/2005	1833549	6/15/2016	1833549
PH0021	Hydrating Anhydrous Graft Materials	JP - (Japan)	Granted - (G)	2007-548503	12/23/2005	5060307	8/10/2012	2008-525519
PH0021	Hydrating Anhydrous Graft Materials	US - (United States)	Granted - (G)	11/793809	12/23/2005	8348887	1/8/2013	20080039782
PH0023	Floating Disk for Separating Blood Components	JP - (Japan)	Granted - (G)	2010-536948	12/8/2008	5364102	9/13/2013	2011-506928

PH0023	Floating Disk for Separating Blood Components	US - (United States)	Granted - (G)	12/746387	12/8/2008	8348066	1/8/2013	20110036786
PH0023	Floating Disk for Separating Blood Components	US - (United States)	Granted - (G)	13/195912	8/2/2011	8282839	10/9/2012	20110278233
PH0023	Floating Disk for Separating Blood Components	US - (United States)	Granted - (G)	13/733284	1/3/2013	9162232	10/20/2015	20130137564