

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5388226

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KESTAS P. PARAKININKAS	02/21/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TERUMO BCT BIOTECHNOLOGIES, LLC
<b>Street Address:</b>	1215 QUAIL STREET
<b>City:</b>	LAKWOOD
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80215
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16154976
<b>PCT Number:</b>	US1854943
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)876-9119
<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>	303-231-4492
<b>Email:</b>	IPDepartment@terumobct.com
<b>Correspondent Name:</b>	RYAN C. CADY
<b>Address Line 1:</b>	10811 WEST COLLINS AVENUE
<b>Address Line 2:</b>	MAIL STOP 158-2
<b>Address Line 4:</b>	LAKWOOD, COLORADO 80215
<b>ATTORNEY DOCKET NUMBER:</b>	PB0994-US03; WO01
<b>NAME OF SUBMITTER:</b>	RYAN C. CADY
<b>SIGNATURE:</b>	/RyanCCADY,Reg.No.56762/
<b>DATE SIGNED:</b>	02/22/2019
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

WHEREAS, I/We (herein called "ASSIGNOR(S)"):

1. **Kirk L. WEIMER** of 1491 N. Stellers Jay Avenue, Green Valley, Arizona 85614, U.S.A.
2. **Nate T. JOHNSON** of 439 Bexley Lane, Highlands Ranch, Colorado 80126, U.S.A.
3. **Dennis J. HLAVINKA** of 7365 N. Salvia Court, Arvada, Colorado 80007, U.S.A.
4. **Kestas P. PARAKININKAS** of 8094 S. Kalispell Way, Englewood, Colorado 80012, U.S.A.

am/are inventor(s) of the invention entitled:

**Lyophilization Container and Method of Using Same**

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
US Utility Patent Application	<b>16/154976</b>	<b>10/9/2018</b>
PCT Patent Application	<b>PCT/US2018/054943</b>	<b>10/9/2018</b>

was/were submitted or filed (collectively, the "LISTED APPLICATION(S)");

AND WHEREAS, **Terumo BCT Biotechnologies, LLC** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of **Delaware**, having a principal place of business at:

**1215 Quail Street, Lakewood, Colorado 80215, U.S.A.**

is desirous of obtaining my/our entire right, title and interest in, to and under the said invention and the said LISTED APPLICATION(S);

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I/we, the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my/our entire right, title and interest in, to and under the said invention, and said application(s) herein, including said LISTED APPLICATION(S) and all continuations and subsequent applications, including divisional applications thereof, and national phase applications as applicable; and all patents of the United States which may be granted thereon and all reissues and extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of patent application(s) herein, including said LISTED APPLICATION(S) and applications thereof and therefrom, applications for industrial protection under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and applications thereof and therefrom; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I/WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I/WE HEREBY covenant and agree that I/we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND I/WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative(s) to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I/WE HEREBY further covenant and agree that I/we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I/we hereunto set my/our hands and seals the day and year set opposite my/our signatures.

**Assignor 1**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Kirk L. WEIMER**

STATE OF ARIZONA                    )  
  ) ss.  
COUNTY OF \_\_\_\_\_            )

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ by  
**Kirk L. WEIMER** who personally appeared the above person, known to me to be the person whose  
name is subscribed to the foregoing instrument and who acknowledged to me that the execution was  
of free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
(Notary's official signature)

(Notary Seal)

\_\_\_\_\_  
(Commission Expiration)

**Assignor 2**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Nate T. JOHNSON**

STATE OF COLORADO                    )  
  ) ss.  
COUNTY OF \_\_\_\_\_            )

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ by  
**Nate T. JOHNSON** who personally appeared the above person, known to me to be the person whose  
name is subscribed to the foregoing instrument and who acknowledged to me that the execution was  
of free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
(Notary's official signature)

(Notary Seal)

\_\_\_\_\_  
(Commission Expiration)

**Assignor 3**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Dennis J. HLAVINKA**

STATE OF COLORADO )

) ss.

COUNTY OF \_\_\_\_\_ )

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ by **Dennis J. HLAVINKA** who personally appeared the above person, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that the execution was of free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
(Notary's official signature)

(Notary Seal)

\_\_\_\_\_  
(Commission Expiration)

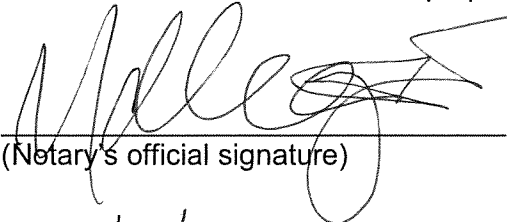
**Assignor 4**

Date: 2/21/19

  
Kestas P. PARAKININKAS

STATE OF COLORADO )  
COUNTY OF Jefferson ) ss.

Subscribed and affirmed before me this 21st day of February 20 19 by **Kestas P. PARAKININKAS** who personally appeared the above person, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that the execution was of free will for the purposes and consideration therein expressed.

  
(Notary's official signature)

YANMIN HUANG  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20014035446  
MY COMMISSION EXPIRES 11/08/2021

11/08/2021  
(Commission Expiration)

(Notary Seal)

Additional assignors on additional sheets: NO