

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7683032

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL ZUMBRUM	10/13/2022
JOHANNES WORTMEYER	10/16/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SARTORIUS STEDIM NORTH AMERICA INC.
<b>Street Address:</b>	565 JOHNSON AVENUE
<b>City:</b>	BOHEMIA
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	11716
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16562533
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(336)574-4522
<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>	3365748041
<b>Email:</b>	lauren.patterson@wbd-us.com
<b>Correspondent Name:</b>	WOMBLE BOND DICKINSON (US) LLP
<b>Address Line 1:</b>	ATTN: CORY SCHUG
<b>Address Line 2:</b>	300 N. GREENE STREET, SUITE 1900
<b>Address Line 4:</b>	GREENSBORO, NORTH CAROLINA 27401
<b>ATTORNEY DOCKET NUMBER:</b>	A259 1140US.1
<b>NAME OF SUBMITTER:</b>	CORY D. SCHUG
<b>SIGNATURE:</b>	/cory schug/
<b>DATE SIGNED:</b>	12/07/2022
<b>Total Attachments: 6</b>	
source=SN1707-US A259 1140US.1 Zumbrum Assignment - signed#page1.tif	
source=SN1707-US A259 1140US.1 Zumbrum Assignment - signed#page2.tif	
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source=A259 1140US.1 - Wortmeyer Assignment - signed#page1.tif	

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**PATENT**

**REEL: 062020 FRAME: 0816**

## PATENT AND INVENTION ASSIGNMENT

WHEREAS, I, the undersigned:

**MICHAEL ZUMBRUM**, a citizen of the United States of America, residing at 22 Emerald Lane, New Oxford, PA 17350, (hereinafter referred to as "**Assignor**"), has invented certain new and useful improvements disclosed in a patent application entitled:

### SEPARABLE FLUID TRANSFER CONNECTOR

(Attorney Docket No. A259 1140US.1).

WHEREAS, **SARTORIUS STEDIM NORTH AMERICA INC.**, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 565 Johnson Avenue, Bohemia, New York 11716, hereinafter called **Sartorius Stedim North America Inc.**, desires to acquire all right, title, and interest in the patent application identified above, all related inventions, and all patents which may be obtained from said application in designated countries, as set forth below;

NOW, THEREFORE, for good and valuable and legally sufficient consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned **Assignor** individually has assigned and by these presents do assign and transfer unto **Sartorius Stedim North America Inc.** the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said patent application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority has been or may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority

rights arising from any of the afore-mentioned patent applications; and **Assignor** does hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **Sartorius Stedim North America Inc.** as Assignee, for its interest and for the sole use and behoof of **Sartorius Stedim North America Inc.** and its assigns and legal representatives;

For the same consideration, **Assignor**, by these presents, does sell, assign and transfer to **Sartorius Stedim North America Inc.**, the full, exclusive and entire right, title and interest: in and to any and all applications worldwide for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of **Sartorius Stedim North America Inc.** or its respective designees, insofar as permitted by applicable law;

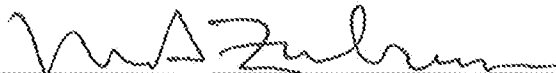
AND, for the same consideration, **Assignor** agrees to communicate to **Sartorius Stedim North America Inc.**, its successors, legal representatives and assigns, any facts known to **Assignors** respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Sartorius Stedim North America Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

If this assignment is submitted for recordation at a time other than at the time of filing said patent application, Assignors hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of said application after the same shall have been identified:

Patent Application Serial No.: 16/562,533

Filing Date: 6 September, 2019

Signed on the date indicated beside our signatures.

  
Michael Zumbrum

13 October 2022  
Date

**ACCEPTED AND ACKNOWLEDGED  
BY ASSIGNEE:**

**SARTORIUS STEDIM NORTH AMERICA INC.**

By: Mary Lavin

Name: Mary Lavin

Title: President

Date: Nov 22, 2022

## PATENT AND INVENTION ASSIGNMENT

WHEREAS, I, the undersigned:

**JOHANNES WORTMEYER**, a citizen of Germany, residing at Rohnsweg 29, 37085 Göttingen, (hereinafter referred to as “**Assignor**”), has invented certain new and useful improvements disclosed in a patent application entitled:

### SEPARABLE FLUID TRANSFER CONNECTOR

(Attorney Docket No. A259 1140US.1).

WHEREAS, **SARTORIUS STEDIM NORTH AMERICA INC.**, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 565 Johnson Avenue, Bohemia, New York 11716, hereinafter called **Sartorius Stedim North America Inc.**, desires to acquire all right, title, and interest in the patent application identified above, all related inventions, and all patents which may be obtained from said application in designated countries, as set forth below;

NOW, THEREFORE, for good and valuable and legally sufficient consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned **Assignor** individually has assigned and by these presents do assign and transfer unto **Sartorius Stedim North America Inc.** the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said patent application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority has been or may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority

rights arising from any of the afore-mentioned patent applications; and **Assignor** does hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **Sartorius Stedim North America Inc.** as Assignee, for its interest and for the sole use and behoof of **Sartorius Stedim North America Inc.** and its assigns and legal representatives;

For the same consideration, **Assignor**, by these presents, does sell, assign and transfer to **Sartorius Stedim North America Inc.**, the full, exclusive and entire right, title and interest: in and to any and all applications worldwide for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of **Sartorius Stedim North America Inc.** or its respective designees, insofar as permitted by applicable law;

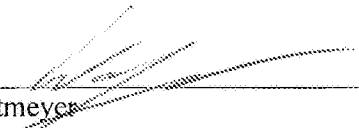
AND, for the same consideration, **Assignor** agrees to communicate to **Sartorius Stedim North America Inc.**, its successors, legal representatives and assigns, any facts known to **Assignors** respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Sartorius Stedim North America Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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Patent Application Serial No.: 16/562,533

Filing Date: 6 September, 2019

Signed on the date indicated beside our signatures.

  
\_\_\_\_\_  
Johannes Wortmeyer

14.10.2022  
\_\_\_\_\_  
Date

**ACCEPTED AND ACKNOWLEDGED  
BY ASSIGNEE:**

**SARTORIUS STEDIM NORTH AMERICA INC.**

By: Mary Lavin

Name: Mary Lavin

Title: President

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