

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SARTORIUS STEDIM NORTH AMERICA, INC.	07/23/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SARTORIUS STEDIM DATA ANALYTICS AB
<b>Street Address:</b>	OESTRA STRANDGATAN 24
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<b>Postal Code:</b>	90333
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16796340
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<b>ATTORNEY DOCKET NUMBER:</b>	2957.0002C
<b>NAME OF SUBMITTER:</b>	GEORGE F. LEHNIGK
<b>SIGNATURE:</b>	/George F. Lehnigk/
<b>DATE SIGNED:</b>	09/14/2020
<b>Total Attachments: 2</b>	
source=SD1903 Assignment Sartorius North America to SSDA#page1.tif	
source=SD1903 Assignment Sartorius North America to SSDA#page2.tif	

**CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS  
(Company to Company)**

Whereas **Sartorius Stedim North America Inc.**, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 565 Johnson Avenue, Bohemia, New York 11716, USA (herein referred to as "Assignor") owned the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth below, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

Patent Application(s)

Application Serial No.: 16/796,340                      File Date: February 20, 2020

Assignment Recordation Date: July 29, 2020    Reel/Frame No.: 053339/0050

Title: **COMPUTER-IMPLEMENTED METHOD, COMPUTER PROGRAM  
PRODUCT AND HYBRID SYSTEM FOR CELL METABOLISM  
STATE OBSERVER**

WHEREAS, **Sartorius Stedim Data Analytics AB**, a corporation duly organized under and pursuant to the laws of Sweden, and having its principal place of business at Oestra Strandgatan 24, Umea 90333, Sweden (herein referred to as "Assignee"), desires to confirm acquisition of the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States claiming priority to said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any Letters Patent of the United States to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does confirm the sale, assignment and transfer, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file application(s) on said invention(s), the entire right, title and interest in and to any application(s) for Letters Patent of the United States, including all divisional, continuing, substitute, renewal, reissue, and all other said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent of the United States to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all

rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests attorneys of EDELL, SHAPIRO & FINNAN LLC to insert hereinabove the Assignment Recordation information for the above Patent Application(s);

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and on behalf of the Assignee, its successors, legal representatives, and assigns.

Date: July 23, 2020

By: \_\_\_\_\_



Name: Mary Lavin

Title: President

Company: **Sartorius Stedim North America Inc.**

