PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YALING SHI	10/24/2018
ERIKA MCAFEE	10/23/2018
SAMATHA BANDAPALLE	10/24/2018
JOSEPH O'CONNOR	10/23/2018
EYTAN ABRAHAM	10/26/2018

RECEIVING PARTY DATA

Name:	LONZA WALKERSVILLE, INC.
Street Address:	8830 BIGGS FORD ROAD
City:	WALKERSVILLE
State/Country:	MARYLAND
Postal Code:	21793

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16668745

CORRESPONDENCE DATA

Fax Number: (703)712-8525

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.

Phone: (703) 712-8531

Email: admin@medlerferro.com, docketing@medlerferro.com

Correspondent Name: MEDLER FERRO WOODHOUSE & MILLS PLLC

Address Line 1: 8201 GREENSBORO DRIVE

Address Line 2: SUITE 1060

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	0132-0038US2
NAME OF SUBMITTER:	JEFFREY K MILLS
SIGNATURE:	/Jeffrey K. Mills/
DATE SIGNED:	03/21/2022
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Total Attachments: 2

PATENT REEL: 059320 FRAME: 0907

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PATENT REEL: 059320 FRAME: 0908

ASSIGNMENT

WHEREAS, Yaling SHI, Erika MCAFEE, Samatha BANDAPALLE, Joseph O'CONNOR and Eytan ABRAHAM ("Assignor") hereby irrevocably sells, transfers, conveys, and assigns to Lonza Walkersville, Inc., with principal offices located at 8830 Biggs Ford Road, Walkersville, MD 21793, U.S. ("Assignee") their entire right, title and interest for the United States of America and its territorial possessions and all other countries and patent regions, including all rights of priority and rights to recover for infringement, in the invention(s) disclosed in the patent application entitled:

End-to-End Cell Therapy Automation			
for which US Non-provisional Application No. 16/119,618 was filed; and			
for which International Patent Application (PCT) No. PCT/US2018/049171 was filed August 31, 2018, and			

Assignee is desirous of securing Assignors' entire right, title, and interest in and to this invention in all countries throughout the world, and in and to any application of United States Letters Patent on this invention and the Letters Patent to be issued that may claim priority to this application together with the entire right, title, and interest in and to all patents and patent applications that claim priority thereto as well as all divisional, continuation, continuation-in-part, reissue, reexamination, extension or other applications based in whole or in part thereon or that claim priority or are related by terminal disclaimer thereto or therefrom, and all Letters Patent of the United States and all other countries and patent regions worldwide that may or shall be granted on said inventions, or any parts thereof ("Assignment").

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, his entire right, title, and interest in and to this invention and this application, and all divisions, continuations, continuations-in-part thereof, and all Letters Patent of the United States, which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY covenants that it has the full right to convey the interest assigned by this Assignment, and it has not executed and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignee respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, continuation-in-part, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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PATENT REEL: 059320 FRAME: 0909

Assignor hereby executes this	Assignment.			
	By:	Date: 24 DCT 70 8		
· · · · · · · · · · · · · · · · · · ·	By: Same: Erika MCAFEE	Date: <u>- ぷゞ ○ ○ す - ※ ○ / ※</u> _		
	By:	Date: <u>24 OCT 2018</u>		
	By: Joseph O'CONNOR	Date: 2302 + 2018		
	By: Name: Eytan ABRAHAM	Date: <u>260072018</u>		

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RECORDED: 03/21/2022

PATENT REEL: 059320 FRAME: 0910