505181817 11/08/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KELLY PURPURA	08/30/2018
NUALA TRAINOR	08/30/2018
TIMOTHY SMITH	08/30/2018

RECEIVING PARTY DATA

Name:	OCTANE BIOTECH INC.
Street Address:	369 DALTON AVENUE
City:	KINGSTON, ONTARIO
State/Country:	CANADA
Postal Code:	K7K 6Z1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16119618

CORRESPONDENCE DATA

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MEDLER FERRO WOODHOUSE & MILLS PLLC **Correspondent Name:**

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ATTORNEY DOCKET NUMBER: 0132-0038US1 **NAME OF SUBMITTER:** JEFFREY K. MILLS SIGNATURE: /Jeffrey K. Mills, Reg. No. 56,413/ **DATE SIGNED:** 11/08/2018

Total Attachments: 2

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PATENT REEL: 047453 FRAME: 0211 505181817

ASSIGNMENT

WHEREAS, Kelly PURPURA, Nuala TRAINOR and Timothy SMITH ("Assignor") hereby irrevocably sells, transfers, conveys, and assigns to Octane Biotech Inc., with principal offices located at 369 Dalton Avenue, Kingston, Ontario, Canada, K7K 6Z1 ("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 August 31,	2018; and
for which International Patent Application (PCT) No. PCT/US2018/049171 was filed Augu	st 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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 Name: Kelly PURPURA	
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ву:	Date: 2018-8-30
Name: Nuala TRAINOR	
By: Name: Timothy SMITH	Date: 2018-8-30
Author Printery Divik Cit	

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