508816937 10/16/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI566236

SUBMISSION TYPE:	BMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	05/03/2022	

CONVEYING PARTY DATA

Name	Execution Date
Concordia University	05/01/2024

RECEIVING PARTY DATA

Company Name:	Valorbec, Société en commandite	
Street Address:	1405 Boulevard du Parc-Technologique	
City:	Quebec	
State/Country:	CANADA	
Postal Code:	G1P 4P5	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17952847

CORRESPONDENCE DATA

Fax Number: 4163611398

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: 2893266073

Email: jhowe@smartbiggar.ca

Correspondent Name: Jennifer Howe

Address Line 1: 40 King Street West, 40th Floor Address Line 4: Toronto, CANADA M5H 3Y2

ATTORNEY DOCKET NUMBER: 28775-P68396US01	
NAME OF SUBMITTER:	Jennifer Howe
SIGNATURE:	Jennifer Howe
DATE SIGNED:	10/16/2024

Total Attachments: 3

source=Assignment (Concordia University to Valorbec, Societe en Commandite) [with US reg app number] - executed - P68396US01#page1.tiff

source=Assignment (Concordia University to Valorbec, Societe en Commandite) [with US reg app number] - executed - P68396US01#page2.tiff

source=Assignment (Concordia University to Valorbec, Societe en Commandite) [with US reg app number] - executed - P68396US01#page3.tiff

PATENT REEL: 068913 FRAME: 0219

508816937

CONFIRMATORY ASSIGNMENT OF INVENTION

WHEREAS CONCORDIA UNIVERSITY whose full post office address is 1455 de Maisonneuve West, GM 1000 Montreal (Quebec) H3G 1M8 CANADA (hereinafter referred to as the "Assignor") is the owner of the invention entitled "SYSTEMS AND METHODS FOR SURGICAL TRAJECTORY PLANNING" (the "Invention") and described in United States provisional patent application 63/357,102, filed on June 30th, 2022. The Assignor hereby authorizes and requests its patent agent to insert missing information above and information regarding any additional application covering the Invention when known here in parentheses:

(Country U.S.A.	, Application number 17/952,84	7 , filed on September 26, 2022
Country	, Application number	, filed on
Country	, Application number	, filed on
Country	, Application number	, filed on
Country	, Application number	, filed on);

WHEREAS as of the effective date of May 3rd, 2022, VALORBEC, SOCIÉTÉ EN COMMANDITE whose full address is 1405, Boulevard du Parc-Technologique, Quebec (Quebec) G1P 4P5 CANADA (hereinafter referred to as the "Assignee"), entered into an assignment agreement with Assignor (the "Agreement") in which Assignor assigned and transferred to the Assignee, *inter alia*, its rights, titles and interests in and to the Invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby confirms having sold, assigned and transferred unto the Assignee, its successors and assigns, its entire rights, titles and interests in and to said Invention, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to claim priority on the aforesaid application(s), the right to file said foreign applications under the provisions of the Patent Cooperation Treaty and under the Paris Convention; also its entire rights, title and interests in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said Invention, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said Invention, in any country; and Assignor hereby authorizes and requests the Commissioner of Patents to record the Assignee as the assignee and owner of all rights, titles and interests in the Invention.

p.1 | 3

AXE-0052 UCON 2022-004

This Confirmatory Assignment of Invention is nunc pro tune as of May 3rd, 2022.

The Assignor further agrees to communicate to Assignee, its representatives or agents, any facts relating to said Invention, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon Assignor's successors, administrators and assigns.

This Confirmatory Assignment of Invention may be executed in counterparts, each of which, when so executed and delivered, either by mail or electronically in PDF format, shall be deemed to be an original and all of which counterparts, taken together, shall constitute one and the same instrument.

Les soussignées désirent que la présente cession confirmatoire soit rédigée en anglais. The undersigned request that the present Confirmatory Assignment be drafted in English.

[SIGNATURE PAGE TO FOLLOW]

p.2 | 3

IN WITNESS WHEREOF, each of the parties has signed this Assignment of Invention at the places and on the dates indicated below.

ASSIGNOR	
Signed in Montes, on the day of the m	nonth of May , 202 4 .
(city) (day)	(month) (year)
CONCORDIA UNIVERSITY	\
Per: Meica Mul	
Dr. Monica Mulrennan	Witness Signature
Associate Vice-President Research	
(Development & Outreach), OVPRGS	Valena Marquet
	Witness Name
ASSIGNEE	
Signed in Montreal, on the $\frac{27}{\text{(day)}}$ of the m	nonth of September 202 4
(city) (day)	(month) (year)
VALORBEC, SOCIÉTÉ EN COMMANDITE, acting through its general partner Aligo Innovation, Limited Partnership, itself acting through its general partner Gestion Axelys Inc.	
Per: Paulation	Leisa Piaco
Marie-Josée Lapointe	Witness Signature
Vice-President, Legal affairs	
	Myriam Pigeon
	Witness Name (write in block letter)

p.3 | 3