507803710 03/16/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7850840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAUREN BRASILE	03/16/2023

RECEIVING PARTY DATA

Name:	BREONICS, INC.		
Street Address:	21 AVIATION ROAD		
City:	ALBANY		
State/Country:	NEW YORK		
Postal Code:	12205		

PROPERTY NUMBERS Total: 3

Property Type	Number		
Application Number:	14072311		
Application Number:	14879637		
Application Number:	63337705		

CORRESPONDENCE DATA

Fax Number:

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: 2123701300

Email: patent@egsllp.com
Correspondent Name: ALEX KORONA

Address Line 1: 1345 AVENUE OF THE AMERICAS

Address Line 2: 11TH FLOOR - ATTN: IP

Address Line 4: NEW YORK, NEW YORK 10105

ATTORNEY DOCKET NUMBER:	18749.002
NAME OF SUBMITTER:	ALEX KORONA
SIGNATURE:	/Alex Korona/
DATE SIGNED:	03/16/2023

Total Attachments: 3

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PATENT 507803710 REEL: 063008 FRAME: 0257

ASSIGNMENT

WHEREAS, I, Lauren Brasile, have invented one or more inventions described in the applications for letters patent and patents set forth in Schedule 1 hereto (collectively, the "Assigned Patents").

WHEREAS, Breonics, Inc. (hereinafter "ASSIGNEE"), a Delaware corporation, having a usual place of business at 21 Aviation Road, Albany, New York, 12205, desires to acquire an interest in the Assigned Patents, in accordance with obligations, under law, agreement or otherwise, to which I am bound.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in the Assigned Patents, together with my entire right, title and interest in and to the Assigned Patents and such letters patent as may issue thereon or claim priority thereto under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of any of the Assigned Patents or such letters patent granted thereupon, and any right, title and interest I may have in provisional applications to which any of the Assigned Patents claims priority; said invention(s), applications and letters patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made. I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for letters patent, including but not limited (i) all claims and rights of priority, (ii) any claim(s) or cause(s) of action and damages accruing prior to this assignment, and (iii) any royalties or payments. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all letters patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all letters patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein.

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications.

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved.

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PATENT REEL: 063008 FRAME: 0258 AND, I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of my execution of this assignment.

AND, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue such letters patent as shall be granted upon any of the Assigned Patents, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth below.

Inventor:

Lauren Brasile

Date

Schedule 1

Title	Application Number	Application Filing Date	Patent Number	Date Granted	Country
METHODS AND COMPOSITIONS TO MODIFY THE IMMUNOGENICITY OF A VASCULARIZED ORGAN OR TISSUE	14/072,311	November 5, 2013	9,232,784	January 12, 2016	United States
REDUCING THE IMMUNOGENICITY OF ALLOGRAFTS	14/879,637	October 9, 2015	9,994,811	June 12, 2018	United States
METHODS FOR PROLONGED EX VIVO PERFUSION	63/337,705	May 3, 2022	N/A	N/A	United States

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PATENT REEL: 063008 FRAME: 0260