

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7622926

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
501 VENTURES, LLC	10/21/2022
RECEIVING PARTY DATA	
Name:	BIO 54, LLC
Street Address:	125 S ESTES DR
Internal Address:	#3444
City:	CHAPEL HILL
State/Country:	NORTH CAROLINA
Postal Code:	27514
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17522736
PCT Number:	US2021053641
Application Number:	17728894
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
<i>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.</i>	
Phone:	6179372300
Email:	julie.chandler@cooley.com
Correspondent Name:	COOLEY LLP, ATTN: PATENT GROUP
Address Line 1:	1299 PENNSYLVANIA AVENUE, NW
Address Line 2:	SUITE 700
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ATTORNEY DOCKET NUMBER:	BI54-001/02USWO
NAME OF SUBMITTER:	BROOKE M. MATNEY
SIGNATURE:	/Brooke M. Matney/
DATE SIGNED:	11/02/2022
Total Attachments: 6	
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PATENT

REEL: 061626 FRAME: 0118

Attorney Docket No. BI54-001/02WO 344772-2009
Attorney Docket No. BI54-001/02US 344772-2008

ASSIGNMENT OF PATENT RIGHTS
(Company to Company)

501 Ventures, LLC, a Limited Liability Company having its principal place of business at 701 Corporate Center Dr, Suite 250, Raleigh, NC 27607 (herein referred to as "Assignor") owns 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.:	File Date:
PCT/US2021/053641	October 5, 2021
17/522,736	November 9, 2021
Assignment Recordation Date:	Reel/Frame No.:

Title: DEVICES FOR BLEEDING REDUCTION AND METHODS OF MAKING AND USING THE SAME

Letters Patent(s)

Patent No.:	Issue Date:
Assignment Recordation Date:	Reel/Frame No.:
Title:	

WHEREAS, Bio 54, LLC, a Limited Liability Company having its mailing address at 125 S Estes Dr, #3444, Chapel Hill, NC 27514, (the "Assignee"), its successors, legal representatives and assigns, is desirous of acquiring the Assignor's entire right, title, and interest in and to said invention(s), said application(s), and said patent(s); the right to file applications for patent and/or registered design of the United States or other countries on said invention(s); the entire right, title and interest in and to any application(s) and patent(s); the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) for patent and/or registered design and said patent(s); and the entire right,

title, and interest in and to any and all Letters Patent or Patents and/or registered design(s), United States or foreign, to be obtained for said invention(s) and said application(s);

WHEREAS, at the time the invention(s) were made, Inventor Hazar Awad Granko (“Inventor Granko”) was a party to a Consulting Agreement dated as of July 12, 2021 (the “Consulting Agreement”) for the provision of certain consulting services to Assignor, and has assigned her rights to the invention(s) to Assignor;

WHEREAS, in connection with the services provided under the Consulting Agreement, Inventor Granko contributed to the conception of said invention(s);

WHEREAS, as set forth in the Services Agreement dated July 16, 2021 between the Assignor and the Assignee, the Assignor has assigned all its rights in and to the invention(s) to the Assignee;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns Assignor’s right, title, and interest in and to:

- (a) said invention(s);
- (b) said application(s) for patent;
- (c) said patent(s);
- (d) the right to file applications for patent and/or registered design of the United States or other countries on said invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (e) any application(s) for patent and/or registered design of the United States or other countries claiming the invention(s);
- (f) any application(s) for patent and/or registered design of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent and/or registered design identified above or any application(s) for patent claiming the

invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

- (g) the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) for patent and/or registered design and said patent(s) identified in the preceding paragraphs (b)-(f) and of any and all patent(s) and/or registered design(s) granted based thereon in the United States and in all other countries; and
- (h) any and all Letters Patent or Patents and/or registered design(s), United States or foreign, to be obtained for said invention(s), said application(s), and said patent(s), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are 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, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of Assignor's entire right, title and interest in and to said invention(s), said application(s), and said patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor also hereby represents that, except for said prior agreement, if applicable, the Assignor has not previously sold, transferred, or encumbered any part of Assignor's right, title, and interest in the Invention(s);

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 registered design(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), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), 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 the attorneys of COOLEY LLP to insert in the spaces provided the application serial number, file date, attorney docket number, assignment recordation date, and Reel/Frame No(s). of the Patent Application(s) and/or Letters Patent(s) identified herein when known;

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 use and behalf of the Assignee, its successors, legal representatives, and assigns;

AND Assignor(s) and Assignee(s) understand that electronic signatures are acceptable and that, by signing electronically, signatories agree to the use of electronic signatures.

For and on behalf of ASSIGNOR:

Date: 21 Oct 22


By: Margaret B Powell

Name: Margaret B. Powell

Title: Manager

Company: 501 Ventures, LLC

Witness:



Signature

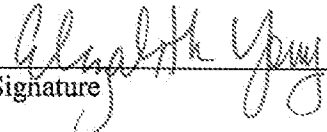
Oct 21, 2022

Date

J. Nathaniel Powell

Printed name

Witness:



Signature

10/21/22

Date

Elizabeth Young

Printed name

For and on behalf of ASSIGNEE:

Date: 21 Oct 22

By: Margaret B Powell

Name: Margaret B. Powell

Title: Manager

Company: Bio 54, LLC

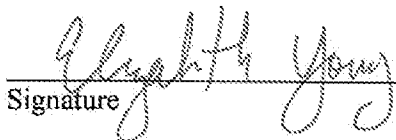
Witness:


Signature

Oct 21, 2022
Date

J. Nathaniel Powell
Printed name

Witness:


Signature

10/21/22
Date

Elizabeth Young
Printed name