

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7048523

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK GROH	03/02/2021
RECEIVING PARTY DATA	
Name:	EMSTOP INC.
Street Address:	1080 GREEN GABLES ROAD
City:	BRAINERD
State/Country:	MINNESOTA
Postal Code:	56401
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17516527
CORRESPONDENCE DATA	
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<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:	650-326-2400
Email:	knguyen@kilpatricktownsend.com
Correspondent Name:	NENA BAINS
Address Line 1:	KILPATRICK TOWNSEND AND STOCKTON LLP
Address Line 2:	1100 PEACHTREE STREET, SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	097755-000140US-1280205
NAME OF SUBMITTER:	KAREN NGUYEN
SIGNATURE:	/Karen Nguyen/
DATE SIGNED:	11/30/2021
Total Attachments: 4	
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**ASSIGNMENT
(Patents and Patent Applications)**

This Assignment, effective as of the last execution date written below is made by

Mark Groh, M.D., an individual, having a place of business at 338 Hollywood Road, Fairview, North Carolina 28730, hereinafter referred to as "Assignor,"
to

EmStop Inc., a corporation of the State of Delaware, having a place of business at 1080 Green Gables Road, Brainerd, Minnesota 56401, hereinafter referred to as "Assignee,"

WHEREAS, Assignor is the owner of all rights, title and interest in certain Patents and Patent Applications (as defined below);

WHEREAS, Assignor desires to transfer and Assignee is desirous of acquiring such rights, title, and interest in the Patents and Patent Applications;

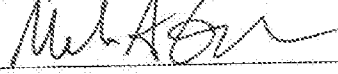
NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor agrees as follows:

1. Agrees to assign, transfer, convey, and sell; hereby assigns, transfers, conveys and sells; and has assigned, transferred, conveyed, and sold to Assignee all right, title and interest in and to:
 - (a) the patents and patent applications on the attached Schedule A (hereinafter "the Patents and Patent Applications") and to intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the Patents and Patent Applications, implicitly or explicitly;
 - (b) the Patents and Patent Applications, the right to claim priority to the Patent Applications, all applications based in whole or in part upon the above-referenced Patents and Patent Applications, including, without limitation, all applications that are provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent applications or applications for other rights based in whole or in part on the Patents and Patent Applications;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all Patent Applications or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use;
- 2. Agrees to authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent applications and patents described in Paragraph 1 of this Assignment.
- 3. Agrees to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agrees that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successor, assign and other legal representative, and shall be binding upon Assignor, as well as its successor, assign and other legal representative.
- 5. Promises and affirms that Assignor has not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Date: 3/2/2021

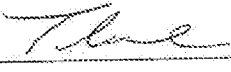
Mark Groh, M.D. (Assignor)

By: 

Name: MARK GROH, MD

Date: 3/9/2021

EmStop Inc. (Assignee)

By: 

Name: SCOTT THONE

Title: PRESIDENT & CEO

Schedule A

Attorney Docket No./Country	Title	Appln. No. Filing Date	Patent No. Issue Date
Family ID			
097755-0939386/US 000100US	TRANS-AORTIC VALVE REPLACEMENT DEVICES AND METHODS	62/155,002 4/30/15	
097755-1061821/CN 000110CN	VALVE REPLACEMENT DEVICES AND METHODS	201680039300.8 4/29/16	ZL201680039300.8 12/22/20
097755-1061822/EP 000110EP	VALVE REPLACEMENT DEVICES AND METHODS	16787241.5 4/29/16	
097755-1006770/WO 000110PC	VALVE REPLACEMENT DEVICES AND METHODS	PCT/US2016/030153 4/29/16	
097755-1006769/US 000110US	VALVE REPLACEMENT DEVICES	15/143,079 4/29/16	9,592,111 3/14/17
097755-1036200/US 000120US	VALVE REPLACEMENT DEVICES AND METHODS	15/420,848 1/31/17	10,327,898 6/25/19
097755-1139174/US 000130US	VALVE REPLACEMENT DEVICES AND METHODS	16/413,237 5/15/19	
097755-1062865/US 000200US	EMBOLIC PROTECTION CATHETER AND RELATED DEVICES AND METHODS	62/611,454 12/28/17	
097755-1193400/CN 000210CN	EMBOLIC MATERIAL CAPTURE CATHETER AND RELATED DEVICES AND METHODS	201880090109.5 12/21/18	
097755-1193401/EP 000210EP	EMBOLIC MATERIAL CAPTURE CATHETER AND RELATED DEVICES AND METHODS	18895522.3 12/21/18	
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097755-1117190/US 000210US	EMBOLIC PROTECTION CATHETER AND RELATED DEVICES AND METHODS	16/422,532 5/24/19	10,561,488 2/18/20
097755-1177417/WO 000220PC	EMBOLIC PROTECTION CATHETER AND RELATED DEVICES AND METHODS	PCT/US2020/018140 2/13/20	
097755-1162584/US 000220US	EMBOLIC PROTECTION CATHETER AND RELATED DEVICES AND METHODS	16/703,633 12/4/19	