504609530 10/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4656243

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| MICHAEL P. ALLEN | 03/28/2016 |
| GREG HALSTEAD | 03/28/2016 |

RECEIVING PARTY DATA

| Name: | EMBOLX, INC. |
|-----------------|-----------------------|
| Street Address: | 530 LAKESIDE DR. #200 |
| City: | SUNNYVALE |
| State/Country: | CALIFORNIA |
| Postal Code: | 94085 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15413262 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 1: SHAY GLENN LLP

Address Line 2: 2755 CAMPUS DRIVE, SUITE 210
Address Line 4: SAN MATEO, CALIFORNIA 94403

| ATTORNEY DOCKET NUMBER: | 13099-701.300 | |
|-------------------------|----------------------|--|
| NAME OF SUBMITTER: | MAE PATTISON | |
| SIGNATURE: | /DOUGLAS C. LIMBACH/ | |
| DATE SIGNED: | 10/24/2017 | |

Total Attachments: 3

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PATENT 504609530 REEL: 043940 FRAME: 0912

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

| PATENTS ONLY | | | |
|--|--|--|--|
| TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. | | | |
| Name of conveying party(ies): | Name and address of receiving party(ies): | | |
| (1) Michael P. ALLEN (03/28/2016) | Name: EMBOLX, INC. | | |
| (2) Greg HALSTEAD (03/28/2016) | 530 Lakeside Dr. #200 | | |
| | Sunnyvale, CA 94085 | | |
| Additional name(s) of conveying party(ies) attached? Yes No | | | |
| 3. Nature of Conveyance: | Name and address of receiving party(ies): | | |
| Assignment Merger | Name: | | |
| Security Agreement Change of Name | Street Address: | | |
| Other | City: State: Zip: | | |
| | Country: Additional name(s) & address(es) attached? Tyes No | | |
| Application number(s) or patent number(s): | | | |
| If this document is being filed together with a new application, the | ne execution date of the application is: | | |
| A. Patent Application No.(s) – 15/413,262 | B. Patent No.(s) | | |
| Title: OCCLUSION BALLOON CATHETER AND METHODS OF FABRICATION AND USE | | | |
| Additional num | bers attached? Yes No | | |
| Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 | | |
| Douglas C. Limbach | | | |
| Shay Glenn LLP | | | |
| 2755 Campus Drive, Suite 210 San Mateo, CA 94403 | 7 Total foo (27 CER 2 41): \$0.00 | | |
| Sur matos, SA 57105 | 7. Total fee (37 CFR 3.41): \$0.00 | | |
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| 8. Statement and signature. | | | |
| To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | | |
| Douglas C. Limbach, Reg. No. 55760 /Douglas C. Limbac | .h/ October 24, 2017 | | |
| Name of Person Signing | Signature Date | | |
| Total number of pages including cover sheet, attachments, and documen | ts: 3 | | |

PATENT REEL: 043940 FRAME: 0913

ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

13099-701.200

This Assignment of Patent Application is between:

Michael P. ALLEN of Los Altos, CA; and Greg HALSTEAD of Sunnyvale, CA,

(hereinafter referred to as "Inventor") and

EMBOLX, INC., a corporation of the State of California, having a place of business at 5760 Arboretum Drive, Los Alto, CA 94024, (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"BALLOON CATHETER AND METHODS OF FABRICATION AND USE"

for which an application for a United States Patent was filed on February 16, 2016 and assigned Application No. 15/044,864.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon,

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ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

13099-701.200

including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

3/28/16 Data

Date

Date

Michael P. ALLEN

Greg HALSTEAD