

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|---------------------------------------|---------------|----------------|---------------------|------------|----------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Florencia Lim</td><td>10/17/2006</td></tr><tr><td>Mary Suh</td><td>11/09/2006</td></tr><tr><td>Barbara Stamberg</td><td>10/17/2006</td></tr></tbody></table> | | Name | Execution Date | Florencia Lim | 10/17/2006 | Mary Suh | 11/09/2006 | Barbara Stamberg | 10/17/2006 |
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| Florencia Lim | 10/17/2006 | | | | | | | | |
| Mary Suh | 11/09/2006 | | | | | | | | |
| Barbara Stamberg | 10/17/2006 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Advanced Cardiovascular Systems, Inc. | | | | | | | | |
| Street Address: | 3200 Lakeside Drive | | | | | | | | |
| City: | Santa Clara | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | |
| Postal Code: | 95054 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11507913</td></tr></tbody></table> | | Property Type | Number | Application Number: | 11507913 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 11507913 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: (310)820-5988 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: 310-207-3800 | | | | | | | | | |
| Email: si_vuong@bstz.com | | | | | | | | | |
| Correspondent Name: Blakely Sokoloff Taylor & Zafman LLP | | | | | | | | | |
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| Address Line 4: Los Angeles, CALIFORNIA 90025 | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 005618.P4999 | | | | | | | | |
| NAME OF SUBMITTER: | Shelley Marie Cobos | | | | | | | | |
| Total Attachments: 3 source=P4999_AssignExec#page1.tif source=P4999_AssignExec#page2.tif | | | | | | | | | |

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PATENT
REEL: 018504 FRAME: 0069

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Florencia Lim; Mary Suh; Barbara Stamberg

hereby sell, assign, and transfer to:

Advanced Cardiovascular Systems, Inc.

a Corporation of California, having a principal place of business at 3200 Lakeside Drive, Santa Clara, California 95054 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on August 21, 2006, and assigned Application No. 11/507,913 and is entitled:

Tracheobronchial Implantable Medical Device & Methods of Use

and in and to said application and all provisional, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Each Inventor: Please sign and date below: | | Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY: | |
|--|------------------------------|--|--|
| Date <u>10-17</u> , 20 <u>06</u> | Name <u>Florencia Lim</u> | Date <u>10-17</u> , 20 <u>06</u> | |
| Date _____, 20____ | Name <u>Mary Sub</u> | Date _____, 20____ | |
| Date <u>10-17</u> , 20 <u>06</u> | Name <u>Barbara Stamberg</u> | Date <u>10-17</u> , 20 <u>06</u> | |
| Date _____, 20____ | Name _____ | Date _____, 20____ | |
| Date _____, 20____ | Name _____ | Date _____, 20____ | |
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| Date _____, 20____ | Name _____ | Date _____, 20____ | |
| Date _____, 20____ | Name _____ | Date _____, 20____ | |
| Date _____, 20____ | Name _____ | Date _____, 20____ | |

STATE OF _____)
COUNTY OF _____)

ss.

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (310) 207-3800

On this _____ day of _____, in the year of _____, before me, above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that he/she/they executed it.

Notary Public _____

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please sign and date below:

_____, 20____
Date

November 9, 2006
Date

_____, 20____
Date

_____, 20____
Date

_____, 20____
Date

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Date

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Date

_____, 20____
Date

Name Florencia Lim

Name Mary Suh

Name Barbara Stenberg

Name _____

Name _____

Name _____

Name _____

Name _____

Name _____

Name _____

Name _____

Name _____

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

_____, 20____
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Notary Public _____