

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5500398

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TYPOGRAPHICAL ERROR IN THE ASSIGNEE NAME previously recorded on Reel 035128 Frame 0825. Assignor(s) hereby confirms the FILING OF THE ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
HENRY BOURANG	09/22/2014
MEHRAN KHORSANDI	03/10/2015
RECEIVING PARTY DATA	
Name:	ADVANCED BIFURCATION SYSTEMS INC.
Street Address:	CEDARS-SINAI MEDICAL TOWERS 8631 WEST 3RD STREET, SUITE 1030-E
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14321506
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER P.A.
Address Line 1:	PO BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0938
ATTORNEY DOCKET NUMBER:	5133.009US2
NAME OF SUBMITTER:	KERRI WRIGHT
SIGNATURE:	/KERRI WRIGHT/
DATE SIGNED:	04/30/2019
Total Attachments: 5	
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 5133.009US2

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Henry Bourang, Mehran Khorsandi

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement Change of Name

Other: Corrective Assignment to correct a
typographical error in the assignee name as recorded at

Reel/Frame: 035128/0825

Execution Date: September 22, 2014, March 10, 2015

2. Name and address of receiving party(ies):

Name: ADVANCED BIFURCATION SYSTEMS INC.

Street Address: CEDARS-SINAI MEDICAL TOWERS
8631 WEST 3RD STREET, SUITE
1030-E

City: LOS ANGELES State: CALIFORNIA Zip:
90048

Country: United States of America

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 14/321,506

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Douglas Portnow

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

Enclosed

Authorized to be charged to deposit account 19-
0743

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

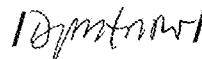
DO NOT USE THIS SPACE

9. 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 Portnow/Reg. No. 59,660

Name of Person Signing



Signature

April 30, 2019

Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 049249 FRAME: 0438

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3258856

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HENRY BOURANG	09/22/2014
MEHRAN KHORSANDI	03/10/2015
RECEIVING PARTY DATA	
Name:	Advanced Bifurcation Systems, Inc.
Street Address:	8635 W 3rd Street #695W
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14321506
CORRESPONDENCE DATA	
Fax Number:	(650)326-2422
<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:	lmcdill@kilpatricktownsend.com
Correspondent Name:	NENA BAINS
Address Line 1:	KILPATRICK TOWNSEND AND STOCKTON LLP
Address Line 2:	2 EMBARCADERO CENTER, 8TH FLOOR
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	92756-000611US-906166
NAME OF SUBMITTER:	LISA MCDILL
SIGNATURE:	/Lisa McDill/
DATE SIGNED:	03/10/2015
Total Attachments: 3	
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ASSIGNMENT
(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"METHODS AND SYSTEMS FOR OSTIAL STENTING OF A BIFURCATION,"

filed with the U.S. Patent & Trademark Office on July 1, 2014

and assigned serial no. 14/321,506.

For good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

Advanced Bifurcation Systems Inc.

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to ~~Advanced Bifurcation Systems, Inc.~~, a corporation having a principal place of business at Cedars-Sinai Medical Towers, 8635 W. 3rd Street, Suite 695W, Los Angeles, CA 90048 ("Assignee"), the entire right, title, and interest in and to:

- (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
- (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a 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 application or application for other rights based in whole or in part on the above-referenced patent application;
- (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 applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

Initials HB
Date 3/1/2019
Henry Bourang

Initials MK
Date 3/1/19
Mehran Khorsandi

ASSIGNMENT

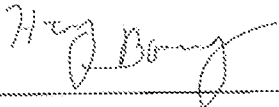
U.S. Serial No. 14/321,506

Attorney Docket No. 92756-000611US-906166

Page 2 of 2

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (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. 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 application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree 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. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
 5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our [my] signatures [signature].

Signature:  Date: 9/22/2014
Henry Bourang

Signature: _____ Date: _____
Mehran Khorsandi

ASSIGNMENT

U.S. Serial No. 14/321,506

Attorney Docket No. 92756-000611US-906166

Page 2 of 2

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (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. 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 application(s) and patents described in paragraph 1 of this Assignment.
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 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
 5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our [my] signatures [signature].

Signature: _____

Henry Bourang

Date: _____

Signature: Mehran Khorsandi

Mehran Khorsandi

Date: 3/10/15

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