

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5500500

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TYPOGRAPHICAL ERROR IN THE ASSIGNEE NAME previously recorded on Reel 033667 Frame 0577. Assignor(s) hereby confirms the FILING OF THE ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
HENRY BOURANG	08/12/2014
MEHRAN KHORSANDI	07/17/2014
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:	14313742
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:	5133.005US2
NAME OF SUBMITTER:	KERRI WRIGHT
SIGNATURE:	/KERRI WRIGHT/
DATE SIGNED:	04/30/2019
Total Attachments: 6	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3008620

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HENRY BOURANG	08/12/2014
MEHRAN KHORSANDI	07/17/2014
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:	14313742
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:	MARK D. BARRISH
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:	92756-000511US-906167
NAME OF SUBMITTER:	LISA MCDILL
SIGNATURE:	/Lisa McDill/
DATE SIGNED:	09/04/2014
Total Attachments: 2	
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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

Initiales HB
Date 3/1/2019
Henry Bourang

"STENT ALIGNMENT DURING TREATMENT OF A BIFURCATION,"

filed with the U.S. Patent & Trademark Office on June 24, 2014

Initiales
Date
Mehran Khorsandi

and assigned serial no. 14/313,742.

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

ASSIGNMENT

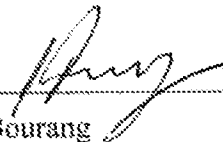
U.S. Serial No. 14/313,742

Attorney Docket No. 92756-000511US-906167

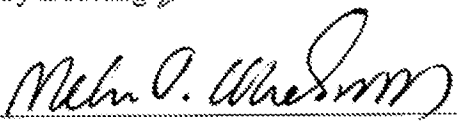
Page 2 of 2

- (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.
 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

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

Signature: 
Henry Bourang

Date: 8/12/2014

Signature: 
Mehran Khorsandi

Date: 7/17/14

66381019V.1

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

Initiales _____

Date _____

Henry Bourang

"STENT ALIGNMENT DURING TREATMENT OF A BIFURCATION,"

filed with the U.S. Patent & Trademark Office on June 24, 2014

Initiales MR

Date 3/26/19

Mehran Khorsandi

and assigned serial no. 14/313,742.

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

Advanced Bifurcation Systems Inc.

I. 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

PATENT

REEL: 033667 FRAME: 0578

PATENT

REEL: 049043 FRAME: 0457

ASSIGNMENT

U.S. Serial No. 14 313,742

Attorney Docket No. 92756-000511US-906167

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.
 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

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

Signature:  Date: 8/10/2014
Henry Bourang

Signature:  Date: 7/17/14
Mehran Khorsandi

66381019V.1

RECORDED: 09/04/2014
RECORDED: 04/30/2019

PATENT
REEL: 033667 FRAME: 0579
PATENT
REEL: 049043 FRAME: 0458