

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4289519

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 024373 Frame 0854. Assignor(s) hereby confirms the ASSIGNEE NAME IS "BIOCONNECT SYSTEMS, INC.".
CONVEYING PARTY DATA	
Name	Execution Date
ADAM DAKIN	09/18/2008
MICHAEL DUGERY	09/18/2008
TODD POLK	09/18/2008
RICHARD BRIGANTI	09/15/2008
MICHAEL PARIS	09/18/2008
NICHOLAS GATELY	09/18/2008
ZAW N. WIN	09/18/2008
RECEIVING PARTY DATA	
Name:	BIOCONNECT SYSTEMS, INC.
Street Address:	124 SOUTH MAPLE STREET
City:	AMBLER
State/Country:	PENNSYLVANIA
Postal Code:	19002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12185810
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
<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:	(202) 842-7800
Email:	zPatDCDocketing@cooley.com, kcheung@cooley.com
Correspondent Name:	COOLEY LLP
Address Line 1:	1299 PENNSYLVANIA AVENUE, NW
Address Line 2:	SUITE 700
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	TVMD-015/01US 328668-2059
NAME OF SUBMITTER:	AMY MOTOMURA

SIGNATURE:	/Amy Motomura/
DATE SIGNED:	02/23/2017
Total Attachments: 30	
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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the incorrect Serial number. The correct Serial number is 12/185,810, previously recorded on Reel 021714 Frame 0221. Assignor(s) hereby confirms the The original Serial number was 12/185,910..

CONVEYING PARTY DATA

Name	Execution Date
Adam Dakin	09/18/2008
Michael Dugery	09/18/2008
Todd Polk	09/18/2008
Richard Briganti	09/15/2008
Michael Paris	09/18/2008
Nicholas Gately	09/18/2008
Zaw N. Win	09/18/2008

RECEIVING PARTY DATA

Name:	Bioconnect Systems, inc.
Street Address:	124 South Maple Street
City:	Ambler
State/Country:	PENNSYLVANIA
Postal Code:	19002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12185810

CORRESPONDENCE DATA

Fax Number: (202)293-6229
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2023317111
 Email: jwright@cbih.com
 Correspondent Name: Michael G. Verga
 Address Line 1: 1875 Eye Street, NW
 Address Line 2: Suite 1100
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

OP \$40.00 12185810

501173990

PATENT
 REEL: 024373 FRAME: 0854
PATENT
 REEL: 041796 FRAME: 0749

ATTORNEY DOCKET NUMBER:	27634-00019-US
NAME OF SUBMITTER:	Michael G. Verga
Total Attachments: 6 source=27634-00019-US Executed Assignment#page1.tif source=27634-00019-US Executed Assignment#page2.tif source=27634-00019-US Executed Assignment#page3.tif source=27634-00019-US Executed Assignment#page4.tif source=27634-00019-US Patent Assignment Cover Sheet-Electronic Version#page1.tif source=27634-00019-US Patent Assignment Cover Sheet-Electronic Version#page2.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Adam Dakin; Michael Dugery; Todd Polk; Richard Briganti; Michael Paris; Nicholas Gately; and Zaw N. Win (hereinafter referred to as Assignors), residing at 405 Blue Heron Circle, Blue Bell, Pennsylvania 19422; 16 Townview Drive, Doylestown, Pennsylvania 18901; 401 Lantern Drive, Doylestown, Pennsylvania 18901; 113 Pensdale Street, Philadelphia, Pennsylvania 19127; 3311 Fisher Road, Lansdale, Pennsylvania 19446; 713 Brunswick Pike, Lambertville, New Jersey 08530; and 111 N 9th Street, Unit 210, Philadelphia, Pennsylvania 19107, respectively, (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in **IMPLANTABLE FLOW CONNECTOR**, set forth in a Patent application for Letters Patent of the United States, U.S. Application No. 12/185,810, filed on August 4, 2008; and

WHEREAS, ~~BIO CONNECT SYSTEMS~~, *Bioconnect Systems, Inc. O.O. 10/20/10* having its principal place of business at 124 South Maple Street, Ambler, Pennsylvania, USA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are lawful owners of the entire right, title and interest in and to the said invention(s) and said application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

ALSO, Assignors hereby agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application for Letters Patent above-mentioned above or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of Assignee in and to said invention, all without further consideration. Assignors also agree, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the invention that are within Assignors' possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ALSO, Assignors agree, without further consideration and at Assignee's expense, to transfer the right to sue for past infringement to Assignee and at Assignee's request documents and information concerning the enforcement of the right to sue within Assignors' possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignors in respect of the right to sue of any patent encompassed within the terms of this instrument.

Atty. Docket No.: 27634-00019-US

Appl. No.: 12/185,810

Filed: August 4, 2008

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said invention(s) and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant all practitioners at Customer Number 30678 (CONNOLLY BOVE LODGE & HUTZ LLP) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



Adam Dakin

Date:

9/18/08



Michael Dugery

Date:

9/18/08



Todd Polk

Date:

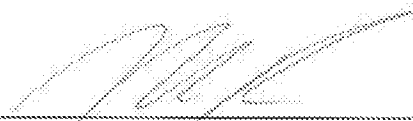
9/19/08



Richard Briganti

Date:

9/15/08



Michael Paris

Date:

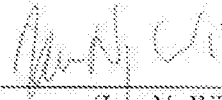
9/18/08



Nicholas Gately

Date:

9/18/08



Zaw N. Win

Date:

9/18/08

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WHEREAS, Assignors have invented certain new and useful improvements in **IMPLANTABLE FLOW CONNECTOR**, set forth in a Patent application for Letters Patent of the United States, U.S. Application No. 12/185,810, filed on August 4, 2008; and

WHEREAS, ~~BIO-CONNECT SYSTEMS~~, ^{Bioconnect Systems, Inc. MD 10/20/16} having its principal place of business at 124 South Maple Street, Ambler, Pennsylvania, USA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

Atty. Docket No.: 27634-00019-US

Appl. No.: 12/185,810
Filed: August 4, 2008

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are lawful owners of the entire right, title and interest in and to the said invention(s) and said application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

ALSO, Assignors hereby agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application for Letters Patent above-mentioned above or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of Assignee in and to said invention, all without further consideration. Assignors also agree, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the invention that are within Assignors' possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

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Atty. Docket No.: 27634-00019-US

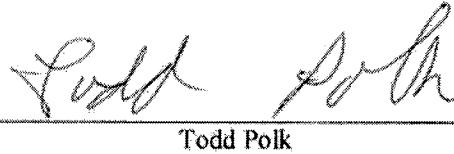
Appl. No.: 12/185,810
Filed: August 4, 2008


Adam Dakin

Date: 9/18/08


Michael Dugery

Date: 9/18/08


Todd Polk

Date: 9/18/08


Richard Briganti

Date: 9/15/08


Michael Paris

Date: 9/18/08


Nicholas Gately

Date: 9/18/08


Zaw N. Win

Date: 9/18/08

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WHEREAS, Assignors have invented certain new and useful improvements in **IMPLANTABLE FLOW CONNECTOR**, set forth in a Patent application for Letters Patent of the United States, U.S. Application No. 12/185,810, filed on August 4, 2008; and

Biocconnect Systems, Inc. [Signature] 10/20/2010

WHEREAS, ~~BIO CONNECT SYSTEMS~~, having its principal place of business at 124 South Maple Street, Ambler, Pennsylvania, USA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

[Signature] 10/20/2010

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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J. H. H. 10/28/2014

Atty. Docket No.: 27634-00019-US

Appl. No.: 12/185,810

Filed: August 4, 2008

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said invention(s) and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant all practitioners at Customer Number 30678 (CONNOLLY BOVE LODGE & HUTZ LLP) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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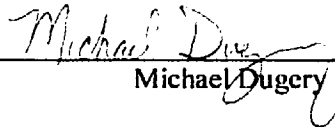
[Handwritten signature] 10/28/2016

PATENT

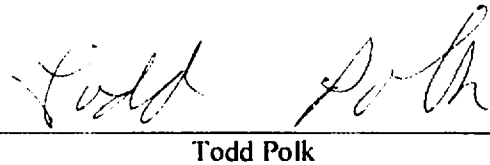
REEL: 041796 FRAME: 0761


Adam Dakin

Date: 9/18/08


Michael Dugery

Date: 9/18/08


Todd Polk


Date: 9/18/08


Richard Briganti

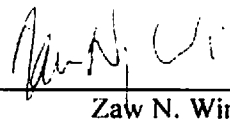
Date: 9/15/08


Michael Paris

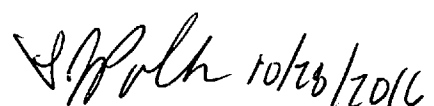
Date: 9/15/08


Nicholas Gately

Date: 9/15/08


Zaw N. Win

Date: 9/18/08

 10/23/2016

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Adam Dakin; Michael Dugery; Todd Polk; Richard Briganti; Michael Paris; Nicholas Gately; and Zaw N. Win (hereinafter referred to as Assignors), residing at 405 Blue Heron Circle, Blue Bell, Pennsylvania 19422; 16 Townview Drive, Doylestown, Pennsylvania 18901; 401 Lantern Drive, Doylestown, Pennsylvania 18901; 113 Pensdale Street, Philadelphia, Pennsylvania 19127; 3311 Fisher Road, Lansdale, Pennsylvania 19446; 713 Brunswick Pike, Lambertville, New Jersey 08530; and 111 N 9th Street, Unit 210, Philadelphia, Pennsylvania 19107, respectively, (hereinafter referred to as Assignors);

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RB
10/20/16
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Atty. Docket No.: 27634-00019-US

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Adam Dakin

Date:

9/18/08



Michael Dugery

Date:

9/18/08



Todd Polk

Date:

9/19/08



Richard Briganti

Date:

9/15/08



Michael Paris

Date:

9/18/08



Nicholas Gately

Date:

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Zaw N. Win

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Adam Dakin; Michael Dugery; Todd Polk; Richard Briganti; Michael Paris; Nicholas Gately; and Zaw N. Win (hereinafter referred to as Assignors), residing at 405 Blue Heron Circle, Blue Bell, Pennsylvania 19422; 16 Townview Drive, Doylestown, Pennsylvania 18901; 401 Lantern Drive, Doylestown, Pennsylvania 18901; 113 Pensdale Street, Philadelphia, Pennsylvania 19127; 3311 Fisher Road, Lansdale, Pennsylvania 19446; 713 Brunswick Pike, Lambertville, New Jersey 08530; and 111 N 9th Street, Unit 210, Philadelphia, Pennsylvania 19107, respectively, (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in IMPLANTABLE FLOW CONNECTOR, set forth in a Patent application for Letters Patent of the United States, U.S. Application No. 12/185,810, filed on August 4, 2008; and

Bioconnect Systems, Inc. *M* *10/31/16*
WHEREAS, ~~BIO CONNECT SYSTEMS~~, having its principal place of business at 124 South Maple Street, Ambler, Pennsylvania, USA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are lawful owners of the entire right, title and interest in and to the said invention(s) and said application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

ALSO, Assignors hereby agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application for Letters Patent above-mentioned above or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of Assignee in and to said invention, all without further consideration. Assignors also agree, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the invention that are within Assignors' possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ALSO, Assignors agree, without further consideration and at Assignee's expense, to transfer the right to sue for past infringement to Assignee and at Assignee's request documents and information concerning the enforcement of the right to sue within Assignors' possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignors in respect of the right to sue of any patent encompassed within the terms of this instrument.

Atty. Docket No.: 27634-00019-US

Appl. No.: 12/185,810
Filed: August 4, 2008

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said invention(s) and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

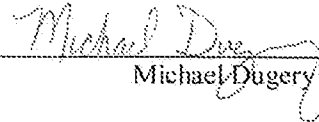
AND Assignors hereby grant all practitioners at Customer Number 30678 (CONNOLLY BOVE LODGE & HUTZ LLP) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



Adam Dakin

Date: 9/18/08



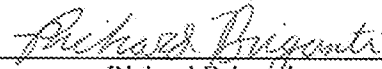
Michael Dugery

Date: 9/18/08



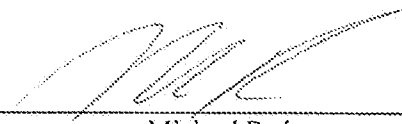
Todd Polk

Date: 9/19/08



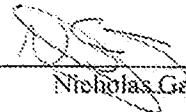
Richard Briganti

Date: 9/15/08



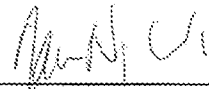
Michael Paris

Date: 9/18/08



Nicholas Gately

Date: 9/18/08



Zaw N. Win

Date: 9/18/08

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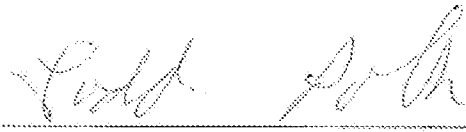
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