

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6546553

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BIOCONNECT SYSTEMS, INC.	11/14/2016
RECEIVING PARTY DATA		
Name:	TVA MEDICAL, INC.	
Street Address:	1 BECTON DR.	
Internal Address:	M/C 110 IP OPS	
City:	FRANKLIN LAKES	
State/Country:	NEW JERSEY	
Postal Code:	07417	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16688629
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	CRB 0056 VA/53516-730	
NAME OF SUBMITTER:	KATHERINE GHEARING	
SIGNATURE:	/Katherine Ghearing/	
DATE SIGNED:	02/11/2021	
Total Attachments: 6		
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ASSIGNMENT OF PATENT RIGHTS

BIOCONNECT SYSTEMS, INC., a corporation having its principal place of business at October 14, 2016, (herein referred to as "Assignor") owns the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth below, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

Letters Patent(s)

Patent No.: US 6,165,185 Issue Date: December 26, 2000
Title: METHOD FOR INTERCONNECTING VESSELS IN A PATIENT

Patent No.: US 6,251,116 Issue Date: June 26, 2001
Title: DEVICE FOR INTERCONNECTING VESSELS IN A PATIENT

Patent No.: US 6,458,140 Issue Date: October 1, 2002
Title: DEVICES AND METHODS FOR INTERCONNECTING VESSELS

Patent No.: US 6,464,709 Issue Date: October 15, 2002
Title: DEVICE FOR INTERCONNECTING VESSELS IN A PATIENT

Patent No.: US 7,351,247 Issue Date: April 1, 2008
Title: DEVICES AND METHODS FOR INTERCONNECTING BODY CONDUITS

Patent No.: US 7,892,246 Issue Date: February 22, 2011
Title: DEVICES AND METHODS FOR INTERCONNECTING CONDUITS AND CLOSING OPENINGS IN TISSUE

Patent No.: US 7,892,247 Issue Date: February 22, 2011
Title: DEVICES AND METHODS FOR INTERCONNECTING VESSELS

Patent No.: US 8,366,651 Issue Date: February 5, 2013
Title: IMPLANTABLE FLOW CONNECTOR

Patent No.: US 8,690,816 Issue Date: April 8, 2014
Title: IMPLANTABLE FLOW CONNECTOR

Patent No.: US 8,961,446 Issue Date: February 24, 2015
Title: IMPLANTABLE FLOW CONNECTOR

Patent No.: US 9,345,485 Issue Date: May 24, 2016
Title: IMPLANTABLE FLOW CONNECTOR

Patent No.: US 9,314,600 Issue Date: April 19, 2016
Title: DELIVERY SYSTEM FOR IMPLANTABLE FLOW CONNECTOR

Patent No.: US 9,282,967 Issue Date: March 15, 2016
Title: IMPLANTABLE FLOW CONNECTOR

Patent Application(s)

Application Serial No.: EP 08782616.0 Filing Date: August 4, 2008
Publication No.: EP2173276
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: EP 08782617.8 Filing Date: August 4, 2008
Publication No.: EP2173259
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: US 15/075,112 Filing Date: March 19, 2016
Publication No.: US 2016/0199626
Title: DELIVERY SYSTEM FOR IMPLANTABLE FLOW CONNECTOR

Application Serial No.: EP 13717998.2 Filing Date: March 24, 2013
Publication No.: EP2838441
Title: DELIVERY SYSTEM FOR IMPLANTABLE FLOW CONNECTOR

Application Serial No.: JP 2015-505774 Filing Date: March 24, 2013
Publication No.: 2015516206
Title: DELIVERY SYSTEM FOR IMPLANTABLE FLOW CONNECTOR

Application Serial No.: US 14/696,550 Filing Date: April 27, 2015
Publication No.: US 2015/0223817
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: EP 13715848.1 Filing Date: March 24, 2013
Publication No.: EP2838440
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: JP 2015-505773 Filing Date: March 24, 2013
Publication No.: 2015515329
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: US 14/967,222 Filing Date: December 11, 2015
Publication No.: US 2016/0096008
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: PCT/US15/66898 Filing Date: December 18, 2015
Publication No.: WO/2016/106151
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: US 15/017,620 Filing Date: February 6, 2016
Publication No.: US 2016/0151066
Title: IMPLANTABLE FLOW CONNECTOR

Application Serial No.: US 14/194,693 Filing Date: March 1, 2014
Publication No.: US 2014/0180191
Title: IMPLANTABLE FLOW CONNECTOR

WHEREAS, TVA MEDICAL, INC., a corporation having its principal place of business at 7000 Bee Cave Road, Suite 250, Austin, TX 78746, its successors, legal representatives and assigns (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to said invention(s), said application(s), and said

patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 11/11/2016

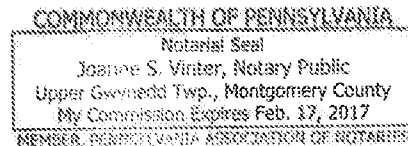
By: [Signature]
 Name: Adam Dakin
 Title: President & CEO
 Company: Bioconnect Systems, Inc.

State of Pennsylvania)
) ss.
 County of Montgomery)

On Nov. 14, 2016, before me, Joanne S. Vinter,
 Notary Public, personally appeared Adam Dakin,
 who proved to me on the basis of satisfactory evidence, to be the person(s) whose
 name(s) is/are 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 by
 his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
 which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: FEB. 17, 2017

Date: Nov 15, 2016

By: _____

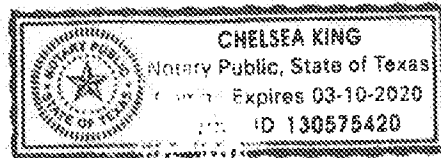
Name: Adam Berman
 Title: President & CEO
 Company: TVA Medical, Inc.

State of Texas)
) ss.
 County of Travis)

On November 15, 2016, before me, Chelsea King,
 Notary Public, personally appeared Adam Berman,
 who proved to me on the basis of satisfactory evidence, to be the person(s) whose
 name(s) is/are 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 by
 his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
 which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Chelsea King
 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: March, 10 2020