506143309 07/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
STEVEN B. WHITE			04/29/2013		
ADRIENNE HARRIS			04/29/2013		
MERRELL SAMI			04/30/2013		
ELYSE KEMMERER WH	IITE		04/29/2013		
RECEIVING PARTY DA	ТА				
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State/Country:	MICHIGAN				
Postal Code:	48109-2590				
	-				
PROPERTY NUMBERS	Total: 1		_		
Property Type		Number	_		
Application Number:1686		861573			
CORRESPONDENCE D	ΔΤΔ				
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ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER:		SHANE T. COOPER			
SIGNATURE:		/Shane T. Cooper/			
DATE SIGNED:		· · ·	07/08/2020		
Total Attachments: 9		01/00/2020			
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Attorney Docket No. 2115-004347/US/COB

DECLARATION AND ASSIGNMENT'

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

INTEGRATED VASCULAR DELIVERY SYSTEM

As a below named inventor, I hereby declare that:

This declaration is directed to (check one):

- The attached application, or
- United States application or PCT international application number 13/665,162 filed on 10/31/2012.

The above-identified application was made or authorized to be made by me,

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to The Regents of The University of Michigan, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590 (hereinalter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications

¹ This form requires an ADS if one has not yet been filed.

Attorney Docket No. 2115-004347/US/COB

DECLARATION AND ASSIGNMENT

claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, relasue, re-examination, inter partes review, or extension thereof, and for itigation regarding, or for the purpose of protecting tille and to the said invention, the United States application for patent, or Letters Patent therefor, and to testily in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Hamess, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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Altomey Docket No. 2115-004347/US/COB

DECLARATION AND ASSIGNMENT

WHITE

State of	Michigan	
County c	N Washtan) 5 8.
	an a	

On this 39 day of $4\rho_{r,l}$, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

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SHARE MICHAEL BRION	è
Notery Public - Michigan	į
Livingston County	
My Computation Expires Oct 12, 2013	ŝ
Acting in the County of	ŝ
and the second	Ş

Notary Public,

Acting in the County Of

State Of $\langle n \rangle \langle n \rangle$

My Commission Expires にくいう (いろ

ADRIENNE HARRIS

State of)) ss.

County of

On this ______day of ______, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that ha/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

(seal)

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Acting in the County Of

State Of

My Commission Expires

Page 3 of 4

Attorney Docket No. 2115-004347/US/CCB

DECLARATION AND ASSIGNMENT

STEVEN B. WHITE State of) 68. County of On this ______day of ______, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Notary Public, Acting in the County Of (seal) State Of My Commission Expires RIENNE HARRIS State of MIC MARCOL) 88. On this ______ day of ______, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Notary Public, Acting in the County Of JALEESA C. MALER (seal) NOTARY PURIS, STATE OF M COUNTY OF WASHTEMAN HY COMMERCEN COPPERS AN ILL 2010 State Of ACTING IN COLINY OF U. Y. C. S. S. S. H. C. N. L. D. My Commission Expires Page 3 of 4

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the set detection is a structure with the	a_{a} ss. bern ss. y of <u>April</u> 2013, before me personally appeared a executed the foregoing instrument and who ecknowledged to me one of his/her own free will for the purposes therein set forth.
	Notary Public, Valuen Kaver 7541180 Acting in the County OF Arlington State OF VA My Commission Expires July 31 2017
ELYSE KEMMERER	} \$8.
the terromainer ineligietical by	ay of, 2013, before me personally appeared the executed the foregoing instrument and who acknowledged to me ame of his/her own free will for the purposes therein set forth.
án með	Notary Public, Acting in the County Of
(seal)	State Of
(seal) 17570205.1	My Commission Expires
	Page 4 of 4

Altomey Dockel No. 2115-004347/US/COB

DECLARATION AND ASSIGNMENT

MERRELL SAMI State of _____ County of On this ______day of ______, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Notary Public, Acting in the County Of (seal) State Of My Commission Expires allere SE KEMMERER Nicyeles State of) 35. County of <u>Area Dave</u> On this ______day of ______day of ______, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that ha/she executed the same of his/her own free will for the purposes therein set forth. Notary Public, SHANE MICHAEL BRION Notary Public - Michigan Acting in the County Of ali Livingston County My Commission Expires Oct 12, 2013 Acting in the County of State Of D_{2} My Commission Expires しょくいう

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Page 4 of 4

Attorney Docket No. 2115-004347/US/COE

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INTEGRATED VASCULAR DELIVERY SYSTEM

As a below named inventor, I hereby declare that:

This declaration is directed to (check one):

- The attached application, or
- United States application or PCT international application number 14/602,735 filed on 1/22/2015.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, release, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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