# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5981905

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:		Corrective Assignment to correct the DFM, LLC NAME IN UPLOADED DOCUMENT previously recorded on Reel 051882 Frame 0125. Assignor(s) hereby confirms the CORRECT NAME IS LISTED IN THE ASSIGNMENT DOCUMENT.		
CONVEYING PARTY	Υ <b>DATA</b>			
		Name	Execution Date	
DFM, LLC			11/27/2019	
RECEIVING PARTY	DATA			
Name:	SPEYSIDE	MEDICAL LLC		
Street Address:	592 ROSS	O CT.		
City:	PLEASAN	ΓΟΝ		
State/Country:	CALIFORM	IIA		
Postal Code:	94566			
PROPERTY NUMBE	RS Total: 1			
Property Ty	pe	Number	]	
Patent Number:	943	3501		
CORRESPONDENC	F ΠΔΤΔ			
Fax Number:		9)760-9502		
	ll be sent to the	e e-mail address first; if that is un		
•	•	that is unsuccessful, it will be ser	nt via US Mail.	
Phone: 94976004 Email: efiling@kr		ng@knobbe.com		
Correspondent Nam		OBBE MARTENS OLSON AND BEA	AR LLP	
Address Line 1:	-	MAIN STREET		
Address Line 2:	147	IFLOOR		
Address Line 4: IRVINE, CALIFORNIA 92614				
ATTORNEY DOCKET	NUMBER:	SPEY.034A		
NAME OF SUBMITTER:		RABINDER N. NARULA		
SIGNATURE:		/Rabinder N. Narula/	/Rabinder N. Narula/	
DATE SIGNED:		02/25/2020		
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# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5974332

SUBMISSION TYPE:		NEW ASSIGNMENT	
ATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
DFM, LLC			11/27/2019
RECEIVING PARTY DA	ата		
Name:	SPEYSIC	DE MEDICAL LLC	
Street Address:	592 ROS	SOCT.	
City:	PLEASA	NTON	
State/Country:	CALIFOR	RNIA	
Postal Code:	94566		
PROPERTY NUMBERS	6 Total: 1		
Property Type		Number	
Patent Number:	94	433501	
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CORRESPONDENCE I	(9	949)760-9502	
Fax Number: Correspondence will b	(9 Se sent to t	he e-mail address first; if that is unsuc	ccessful, it will be sent
Fax Number: Correspondence will b using a fax number, if	(9 pe sent to t provided;	the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent v	ccessful, it will be sent via US Mail.
Fax Number: Correspondence will b	9) Se sent to t provided; (9)	he e-mail address first; if that is unsuc	ccessful, it will be sent ria US Mail.
Fax Number: Correspondence will b using a fax number, if Phone:	9) De sent to t provided; (9 el	the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent v 049)760-0404	ria US Mail.
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	(9 <b>provided;</b> (9 el K 20	the e-mail address first; if that is unsue if that is unsuccessful, it will be sent v 049)760-0404 filling@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET	ria US Mail.
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(9 <b>provided;</b> (9 61 K 20 14	the e-mail address first; if that is unsue if that is unsuccessful, it will be sent v 049)760-0404 filing@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET 4TH FLOOR	ria US Mail.
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	(9 <b>provided;</b> (9 61 K 20 14	the e-mail address first; if that is unsue if that is unsuccessful, it will be sent v 049)760-0404 filling@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET	ria US Mail.
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(9 <b>provided;</b> (9 6 6 8 74 14 14	the e-mail address first; if that is unsue if that is unsuccessful, it will be sent v 049)760-0404 filing@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET 4TH FLOOR	ria US Mail.
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Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	(9 provided; (9 el K 20 14 IF UMBER:	the e-mail address first; if that is unsue if that is unsuccessful, it will be sent v 049)760-0404 filing@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET 4TH FLOOR RVINE, CALIFORNIA 92614 SPEY.034A	ria US Mail.
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Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: BIGNATURE:	(9 provided; (9 el K 20 14 IF UMBER:	the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent v 049)760-0404 filing@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET 4TH FLOOR RVINE, CALIFORNIA 92614 SPEY.034A RABINDER N. NARULA /Rabinder N. Narula/	ria US Mail.
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 7 source=Executed_DFM_	(9 provided; (9 el K 20 14 IF UMBER: to_Speysid	the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent v 049)760-0404 filing@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET 4TH FLOOR RVINE, CALIFORNIA 92614 SPEY.034A RABINDER N. NARULA /Rabinder N. Narula/ 02/20/2020	ria US Mail.
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Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 7 source=Executed_DFM_ source=Executed_DFM_ source=Executed_DFM_	(9 provided; (9 el K 20 14 17 UMBER: UMBER: UMBER:	the e-mail address first; if that is unsuc if that is unsuccessful, it will be sent v 049)760-0404 filing@knobbe.com NOBBE MARTENS OLSON & BEAR LLF 040 MAIN STREET 4TH FLOOR RVINE, CALIFORNIA 92614 SPEY.034A RABINDER N. NARULA /Rabinder N. Narula/ 02/20/2020	ria US Mail.



WHEREAS, DFM, LLC, Jcc., a Delaware corporation having offices at 932 Southwood Blvd., Incline Village, NV 89451 (hereinafter "ASSIGNOR"), owned the entire right, title, and interest to certain new and useful improvements for which issued patents and applications for patents in the United States and other jurisdictions listed in Exhibit A (hereinafter "the DFM Patents and Patent Applications") have been filed:

WHEREAS, Speyside Medical LLC, a California corporation having offices at 592 Rosso Ct., Pleasanton, CA 94566 (hereinafter "ASSIGNEE") desires to confirm that it has purchased the entire right, title, and interest in and to the inventions disclosed in the DFM Patents and Patent Applications;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said DFM Patents and Patent Applications and all patents and patent applications that may be granted thereon, and all provisional applications relating thereto, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said DFM Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patents and Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement,

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents and Patent Applications before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents and Patent Applications in all countries.

Assignor (Conveying Party) DFM, LLC 932 Southwood Blvd. Incline Village, NV 89451		Assignee (Receiving Party) Speyside Medical LLC 592 Rosso Ct. Pleasanton, CA/94566		
Name:	DFM, LLC	Name:	Jeffrey M Cohen	
Title:	Co-President and Secretary	Title:	CEO	
Date:	11/27/2019	Date:	02/19/20	

### Exhibit A -- "the DFM Patents and Patent Applications"

#### **Issued United States Patents**

Patent No.	Issue Date	Title
7,641,686	01/05/2010	Percutaneous Heart Valve With Stentless Support
8,012,201	09/06/2011	Translumenally Implantable Heart Valve With Multiple Chamber Formed in Place Support
7,556,645	07/07/2009	Translumenally Implantable Heart Valve with Formed in Place Support
7,445,630	11/04/2008	Method of in situ Formation of Translumenally Deployable Heart Valve Support
8,308,796	11/13/2012	Method of in situ Formation of Translumenally Deployable Heart Valve Support
7,435,257	10/14/2008	Methods of Cardiac Valve Replacement Using Nonstented Prosthetic Valve
7,320,704	01/22/2008	Nonstented Temporary Valve For Cardiovascular Therapy
7,658,762	02/09/2010	Nonstented Temporary Valve for Cardiovascular Therapy
7,534,259	05/19/2009	Nonstented Heart Valves With Formed in situ Support
8,568,477	10/29/2013	Stentless Aortic Valve Replacement with High Radial Strength
8,133,213	03/13/2012	Catheter Guidance Through A Calcified Aortic Valve
8,556,881	10/15/2013	Catheter Guidance Through a Calcified Aortic Valve
7,935,144	05/03/2011	Profile Reduction of Valve Implant
9,572,661	02/21/2017	Profile reduction of Valve Implant
9,308,360	04/12/2016	Translumenally Implantable Heart Valve with Formed in Place Support
10,130,463	11-20-2018	Translumenally implantable heart valve with formed in place support
9,603,708	03/28/2017	Low Crossing Profile Delivery Catheter for Cardiovascular Prosthetic Implant
9,433,501	09/06/2016	Inflation media for implants
9,445,897	09/20/2016	Prosthetic Implant Delivery Device with Introducer Catheter
8,377,118	02/19/2013	Unstented Heart Valve With Formed In Place Support Structure
9,510,941	12/06/2016	Method of Treating a Patient Using a Retrievable Transcatheter Prosthetic Heart Valve
10,449,040	10/22/2019	Method of treating a patient using a retrievable transcatheter

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Pending United States Patent Applicati
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Serial No.	Filing Date	Title
16/277,775	02/15/19	Percutaneous Heart Valve With Stentless Support
13/648,190	10/09/2012	Method of in situ Formation of Translumenally Deployable Heart Valve Support
16/564,098	09/09/019	
14/037,734	09/26/2013	Stentless Aortic Valve Replacement with High Radial Strength
16/245,156	01/10/19	Catheter Guidance Through a Calcified Aortic Valve
15/419,941	01/30/2017	Profile Reduction of Valve Implant
16/175,175	10/30/2018	Translumenally Implantable Heart Valve with Formed in Place Support
15/438,575	02/21/2017	Low Crossing Profile Delivery Catheter For Cardiovascular Prosthetic Implant
16/601415	10/14/19	Low Crossing Profile Delivery Catheter For Cardiovascular Prosthetic Implant
15/225,541	08/01/2016	Inflation Media for Implants
15/233,499	08/10/2016	Prosthetic Implant Delivery Device with Introducer Catheter
14/826,112	08/13/2015	Posthetic implant delivery device
16/072469	07/24/2018	Heart Valve

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Patent No.	Grant Date	Title
CA2563426	12/24/2013	Unstented Heart Valves With Formed In Place Support
(Canada)		Structure
EP1750622	02/27/2013	Unstented Heart Valves With Formed In Place Support
(Europe - CH, DE, ES, FR, GB, IE, IT, NL)		Structure
JP5227588	03/22/2013	Unstented Heart Valves With Formed In Place Support
(Japan)		Structure
JP5568621	06/27/2014	Unstented Heart Valves With Formed In Place Support
(Japan)		Structure
JP6163449	06/23/2017	Unstented Heart Valves With Formed In Place Support
(Japan)		Structure
JP5119148	10/26/2012	Stentless Aortic Valve Replacement with High Radial Strength
(Japan)		
AU2008288796	07/03/2014	Cardiovascular Prosthetic Valve
(Australia)		
CA2697364	10/17/2017	Translumenally Implantable Heart Valve with Formed in Place
(Canada)		Support
JP5329542	08/02/2013	Translumenally Implantable Heart Valve with Formed in Place
(Japan)		Support
JP5699186	02/20/2015	Translumenally Implantable Heart Valve with Formed in Place
(Japan)		Support
EP2190379	06/15/2016	Translumenally Implantable Heart Valve with Formed in Place
(Europe - CH, DE, FR, GB, IE, NL)		Support
EP2571561	10/17/2018	Inflation Media for Implants
(Europe -FR, DE,		

### **Issued Foreign Patents**

PATENT REEL: 052019 FRAME: 0539

11, CO, UN	

Pending For	reign Paten	t Applications	5
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Serial No.	Filing Date	Title
Publication No	(Country)	
CA2828619	09/27/2013	Unstented Heart Valves With Formed In Place Support
	(Canada)	Structure
EP11179539.9	05/05/2005	Unstented Heart Valves With Formed In Place Support
EP2425801	(Europe)	Structure
EP11179543.1	05/05/2005	Unstented Heart Valves With Formed In Place Support
EP2422751	(Europe)	Structure
2017-082468	04/19/2017	Unstented Heart Valves With Formed In Place Support
	(Japan)	Structure
CA2978267	09/01/17	Translumenally Implantable Heart Valve with Formed in Place
8	(Canada)	Support
EP16171391.2	05/25/2016	Translumenally Implantable Heart Valve with Formed in Place
EP3075355	(Europe)	Support
EP11784260.9	05/19/2011	Low Crossing Profile Delivery Catheter for Cardiovascular
EP 2571556	(Europe)	Prosthetic Implant
EP13724443.0	11/18/2014	Prosthetic Implant Delivery Device with Introducer Catheter
EP 2844191	(Europe)	
EP15756734.8	08/13/2015	Prosthetic Implant Delivery Device
EP 3179959	(Europe)	
2017-528757	08/13/2015	Prosthetic Implant Delivery Device
2017-525534	(Japan)	
3013351	07/31/2018	Heart Valve
	(Canada)	
17750698.7	08/08/2018	Heart Valve
EP3413836	(Europe)	
2018-542133	08/10/2018	Heart Valve

## SPEY.000GEN Page 7

	Serial No.	Filing Date	Title
8	Publication No	(Country)	
	2019-504709	(Japan)	

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## PATENT REEL: 052019 FRAME: 0541

## **RECORDED: 02/25/2020**