504842225 03/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
ALLAN M. FUENTES			06/14/2012
RECEIVING PARTY DA	TA		
Name:	ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC.		
Street Address:	ONE ST. JUDE MEDICAL DRIVE		
City:	ST. PAUL		
State/Country:	MINNESOTA		
Postal Code:	55117		
	1		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
Application Number: 1593		938973	
CORRESPONDENCE D		22,270,0150	
Fax Number:	•	03)770-0152 h e e-mail address first; if that is unsu d	cessful it will he sent
		if that is unsuccessful, it will be sent v	
	•	20)562-5500	
Email:	pto	omail@mfblaw.com	
Phone: Email: Correspondent Name:	pto M	omail@mfblaw.com ARSH FISCHMANN & BREYFOGLE LLF	
Email: Correspondent Name: Address Line 1:	pto M/ 80	omail@mfblaw.com ARSH FISCHMANN & BREYFOGLE LLF 55 EAST TUFTS AVENUE	
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Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	pto M/ 80 SL DE	omail@mfblaw.com ARSH FISCHMANN & BREYFOGLE LLF 55 EAST TUFTS AVENUE JITE 450 ENVER, COLORADO 80237 0B-0514USC1 (50332-00080)	
Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	pto M/ 80 SL DE	omail@mfblaw.com ARSH FISCHMANN & BREYFOGLE LLF 55 EAST TUFTS AVENUE JITE 450 ENVER, COLORADO 80237 0B-0514USC1 (50332-00080) TARYN M. WARD	
Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: BIGNATURE:	pto M/ 80 SL DE	omail@mfblaw.com ARSH FISCHMANN & BREYFOGLE LLF 55 EAST TUFTS AVENUE JITE 450 ENVER, COLORADO 80237 0B-0514USC1 (50332-00080) TARYN M. WARD /Taryn M. Ward/	
Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: BIGNATURE: DATE SIGNED:	pto M/ 80 SL DE JMBER:	omail@mfblaw.com ARSH FISCHMANN & BREYFOGLE LLF 55 EAST TUFTS AVENUE JITE 450 ENVER, COLORADO 80237 0B-0514USC1 (50332-00080) TARYN M. WARD /Taryn M. WARD 03/28/2018	
Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU VAME OF SUBMITTER: BIGNATURE: DATE SIGNED: Total Attachments: 3	pto M/ 80 SL DE JMBER:	ARSH FISCHMANN & BREYFOGLE LLF 55 EAST TUFTS AVENUE JITE 450 ENVER, COLORADO 80237 0B-0514USC1 (50332-00080) TARYN M. WARD /Taryn M. Ward/ 03/28/2018	

ASSIGNMENT

WHEREAS, I, Allan M. Fuentes of 1455 Westwood Drive, Mound, Minnesota 55364, hereinafter ASSIGNOR, have invented certain new and useful improvements in Dual braid reinforcement deflectable device, for which United States patent application number 13/476,841 was filed on 21 May 2012;

AND WHEREAS St. Jude Medical, Atrial Fibrillation Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at One St. Jude Medical Drive, St. Paul, Minnesota 55117, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefor throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to me in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, my entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of my entire rights under any and all international conventions;

AND I HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND I HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND I HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that I have the full right to convey the entire interest assigned herein, and that I have not executed, and will not execute, any agreement in conflict herewith, and that I will not do any other act whatsoever conflicting with these presents, and that I or my successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of

Assignor's Initials

PATENT REEL: 045759 FRAME: 0870

ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

AND I HEREBY FURTHER covenant and agree that this Assignment is effective as of 21 May 2012.

IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets his hand on the under-mentioned day and year, and delivers this Assignment.

Date: 04 Han M. Fuentes

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Allan M. Fuentes, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

County/City/State) UNNE AVLIE CARL NOTARY FUBLIC-MINNESOTA

(Notary Public: Signature and Name)

Assignor's Initials AMF

Commission Expiry Date)

Page 2 of 3

SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid Assignment, transfer, and set over of said invention;

AND, IN TESTIMONY WHEREOF, said ASSIGNEE hereunto sets its hand on the under-mentioned day and year.

June 20/2

(ASSIGNEE: Signature)

Jane J. Song President St. Jude Medical, Atrial Fibrillation Division, Inc.

aula

(Witness: Signature)

Printed name:

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jane J. Song, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that she executed the same in her authorized capacity and acknowledged that execution of the same was a free will act and deed.

Haul Minnesota County/City/State)

JUDITH DRAKE NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2015 🕉 Notary Public: Signature and Nama inission Explity Date)

Assignor's Initials AMI

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PATENT REEL: 045759 FRAME: 0872

RECORDED: 03/28/2018