

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3870993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANTHONY KNUTSON	04/14/2016
MICHAEL BOWERS	04/05/2016
STEPHAN P. MILLER	05/12/2016
RECEIVING PARTY DATA	
Name:	ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC.
Street Address:	177 EAST COUNTY ROAD B
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55117
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61919095
Application Number:	14573115
PCT Number:	US2014070762
CORRESPONDENCE DATA	
Fax Number:	(651)756-2808
<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:	6517562000
Email:	jawe@sjm.com
Correspondent Name:	STEVEN R. FUNK
Address Line 1:	ST. JUDE MEDICAL, CD, INC.
Address Line 2:	177 EAST COUNTY ROAD B
Address Line 4:	ST. PAUL, MINNESOTA 55117
ATTORNEY DOCKET NUMBER:	CD-858
NAME OF SUBMITTER:	JILLIAN K. AWE
SIGNATURE:	/Jillian K. Awe/
DATE SIGNED:	05/12/2016
Total Attachments: 8	

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ASSIGNMENT

WHEREAS, WE, Anthony Knutson of 1355 Spencer Rd. W., St. Paul, Minnesota 55108, Michael Bowers of 5612 Hillside Court, Edina, Minnesota 55439, and Stephan P. Miller of 4529 Foothill Trail, Vadnais Heights, Minnesota 55127, hereinafter ASSIGNORS, have invented certain new and useful improvements in Actuator restraining assembly for medical device, for which United States provisional patent application number 61/919,095 was filed on 20 December 2013, United States non-provisional patent application number 14/573,115 filed on 17 December 2014, and PCT Application no. PCT/US2014/070762, filed 17 December 2014;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, St. Paul, St. Paul, MN 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 therefore throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our 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 our entire rights under any and all international conventions;

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

Assignors' Initials

AK MB SPM

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 20 December 2013.

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: 14-Apr-16 *Anthony Knutson*
Anthony Knutson

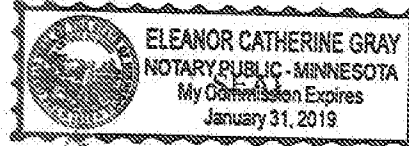
Date: _____
Michael Bowers

Date: _____
Stephan P. Miller

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Anthony Knutson, 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.

April 14, 2016
(Date)

Hennepin, Minneapolis, Minnesota
(County/City/State)



January 31, 2019
(Commission Expiry Date)

Eleanor Gray
(Notary Public: Signature and Name)

Assignors' Initials

AK /
AK MB SPM

ASSIGNMENT

WHEREAS, WE, Anthony Knutson of 922 26th Avenue SE, Minneapolis, Minnesota 55414, Michael Bowers of 5612 Hillside Court, Edina, Minnesota 55439, and Stephan P. Miller of 4529 Foothill Trail, Vadnais Heights, Minnesota 55127, hereinafter ASSIGNORS, have invented certain new and useful improvements in Actuator restraining assembly for medical device, for which United States provisional patent application number 61/919,095 was filed on 20 December 2013, United States non-provisional patent application number 14/573,115 filed on 17 December 2014, and PCT Application no. PCT/US2014/070762, filed 17 December 2014;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, St. Paul, St. Paul, MN 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 therefore throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our 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 our entire rights under any and all international conventions;

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

Assignors' Initials

AK MB SPM

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 20 December 2013.

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: _____
Anthony Knutson

Date: 05 Apr 2016 _____
Michael Bowers

Date: _____
Stephan P. Miller

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Anthony Knutson, 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.

(Date) (County/City/State)

SEAL

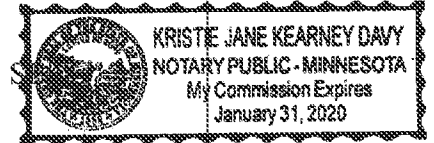
(Commission Expiry Date) (Notary Public: Signature and Name)

Assignors' Initials
AK MB SPM
AK MB SPM

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Michael Bowers, 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.

April 5, 2016
(Date)

Dakota / Burnsville / MN
(County/City/State)



January 31, 2020
(Commission Expiry Date)

Kristie J. Davy
(Notary Public: Signature and Name)

Kristie Jane Kearney Davy

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Stephan P. Miller, 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.

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

Assignors' Initials

MSB
AK MB SPM

ASSIGNMENT

WHEREAS, WE, Anthony Knutson of 1355 Spencer Rd. W., St. Paul, Minnesota 55108, Michael Bowers of 5612 Hillside Court, Edina, Minnesota 55439, and Stephan P. Miller of 4529 Foothill Trail, Vadnais Heights, Minnesota 55127, hereinafter ASSIGNORS, have invented certain new and useful improvements in Actuator restraining assembly for medical device, for which United States provisional patent application number 61/919,095 was filed on 20 December 2013, United States non-provisional patent application number 14/573,115 filed on 17 December 2014, and PCT Application no. PCT/US2014/070762, filed 17 December 2014;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, St. Paul, St. Paul, MN 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 therefore throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our 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 our entire rights under any and all international conventions;

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

Assignors' Initials

AK MB SPM

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 20 December 2013.

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: _____
Anthony Knutson


Date: _____
Michael Bowers

Date: 12 May 2016 _____
Steph P Miller
Stephan P. Miller

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared ~~Anthony Knutson~~ *STEPHAN P MILLER*, 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.

5/12/2016 _____ RANSBY/LITTLE CAULDEX (MN)
(Date) (County/City/State)

1/31/2020 _____ *[Signature]*
(Commission Expiry Date) (Notary Public: Signature and Name)



Assignors' Initials

AK MB SPM

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Michael Bowers, 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.

.....
(Date)

.....
(County/City/State)

SEAL

.....
(Commission Expiry Date)

.....
(Notary Public: Signature and Name)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Stephan F. Miller, 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.

.....
(Date)

.....
(County/City/State)

SEAL

.....
(Commission Expiry Date)

.....
(Notary Public: Signature and Name)

Assignors' Initials

AK MB SPM