505781049 11/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5827875

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARTHUR G. BLANCK	01/17/2018
MICHAEL C. BEDNAREK	01/18/2018
SEBASTIAN TEODORU	01/17/2018

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: 2

Property Type	Number
Application Number:	62454345
Application Number:	15878522

CORRESPONDENCE DATA

Fax Number: (651)756-2808

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.

Phone: 6517562000

Email: jillian.awe@abbott.com **Correspondent Name:** KRISTOFOR L. STORVICK 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-1234
NAME OF SUBMITTER:	JILLIAN K. AWE
SIGNATURE:	/Jillian K. Awe/
DATE SIGNED:	11/19/2019

Total Attachments: 6

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> **PATENT** REEL: 051051 FRAME: 0483 505781049



PATENT REEL: 051051 FRAME: 0484

ASSIGNMENT

WHEREAS, WE, Arthur G. Blanck of 23646 Springwood Dr., Ramona, California 92065, Michael C. Bednarek of 137 Coburn Avenue N.W., Buffalo, Minnesota 55313, and Sebastian Teodoru of 2413 Sullivan, Irvine, California 92614, hereinafter ASSIGNORS, have invented certain new and useful improvements in Electronic switchbox, for which United States patent application number 62/454,345 was filed on 03 February 2017;

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, 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;

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 03 February 2017.

Assignors' Initials

GB MCB ST

PATENT REEL: 051051 FRAME: 0485 IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: <u> </u>	Arthur G. Blanck
Date:	Michael C. Bednarek
Date: <u> 17 - JAN - 20 R</u>	Sebastian Teodoru

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Arthur G. Blanck, 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

01/17/2018 Orange/Itvine/California (Date) (County/City/State)

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

MADOUL S. KOBTY L COMM. #2085527 x Notary Public - California B Orange County My Comm. Expires Nov. 7, 2018 [

Assignors' Initials

AGB MCB ST

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

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

MADOUL S. KOBTY COMM. #2085527 Jolary Public - California Orange County Jomm. Expires Nov. 7,

NOV. 7,2018

(Commission Expiry Date)

(Notary Public: Signature and Name)

Assignors' Initials

Page 3 of 3

ASSIGNMENT

WHEREAS, WE, Arthur G. Blanck of 23646 Springwood Dr., Ramona, California 92065, Michael C. Bednarek of 137 Coburn Avenue N.W., Buffalo, Minnesota 55313, and Sebastian Teodoru of 131 Hearthstone, Irvine, California 92606, hereinafter ASSIGNORS, have invented certain new and useful improvements in Electronic switchbox, for which United States patent application number 62/454,345 was filed on 03 February 2017;

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, 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;

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 03 February 2017.

Assignors' Initials

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AGB MCB ST

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

Date:	Arthur G. Blanck	
Date: <u>Jan 18, 2018</u>	Michael C. Bednarek	
Date:		
	Sebastian Teodoru	
identity of the individual who	ner officer completing this certificate verifies only the signed the document to which this certificate is attached, uracy, or validity of that document.	
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Arthur G. Blanck, 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.		
I certify under PENA that the foregoing paragraph	LTY OF PERJURY under the laws of the State of California is true and correct.	
(Date)	(County/City/State)	
	SEAL	
(Commission Expiry Date)	(Notary Public: Signature and Name)	

Assignors' Initials
/ (ASS)
AGB MCB ST

Page 2 of 3

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Michael C. Bednarek, 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.	
Tanony 18th 2018 (Date) January 31, 2020 (Commission Expiry Date)	(County/City/State) RENEE MICHELLE GARTNER Notary Public-MinAsota 159 Commission Expires Jan. 31, 2020 (Notary Public: Signature and Name)
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	
TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Sebastian Teodoru, 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.	
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	
(Date)	(County/City/State)
	SEAL
(Commission Expiry Date)	(Notary Public: Signature and Name)

Assignors' Initials
//////////////////////////////AGB MCB ST

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