

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5618205

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL R. RICCI	06/13/2019
DAVID B. PADEN	06/20/2019
BRADLEY E. PADEN	06/13/2019
JOSIAH E. VERKAIK	05/16/2019
SHAUN T. SNYDER	06/14/2019
RECEIVING PARTY DATA	
Name:	LAUNCHPOINT TECHNOLOGIES, INC.
Street Address:	5735 HOLLISTER AVENUE, SUITE B
City:	GOLETA
State/Country:	CALIFORNIA
Postal Code:	93117
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15064960
CORRESPONDENCE DATA	
Fax Number:	
<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:	305 364-1533
Email:	magali.martinez@medtronic.com
Correspondent Name:	WORLD HEART CORPORATION
Address Line 1:	14420 NW 60TH AVENUE
Address Line 2:	MAGALI MARTINEZ
Address Line 4:	MIAMI LAKES, FLORIDA 33014
ATTORNEY DOCKET NUMBER:	C00015921US01CON
NAME OF SUBMITTER:	SEAN J. EDMAN
SIGNATURE:	/Sean J. Edman/
DATE SIGNED:	07/15/2019
Total Attachments: 12	

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ASSIGNMENT OF APPLICATION(S)

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

**MAGNETICALLY-LEVITATED BLOOD PUMP WITH OPTIMIZATION METHOD ENABLING
MINIATURIZATION**

- ☐ for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;
- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. 15/064960; was filed on March 09, 2016;
- ☒ for which an application for a U.S. Provisional Application No. 61/100655; was filed on September 26, 2008;
- ☐ for which above application claims priority to U.S. Provisional Patent Application No. _____, filed on _____;
- ☐ which application is identified as PCT International Patent Application No. _____; filed _____;

Whereas, LaunchPoint Technologies, Inc., a corporation organized and existing under the laws of the State of California and having a principal place of business at 5735 Hollister Avenue, Suite B, Goleta, CA 93117, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

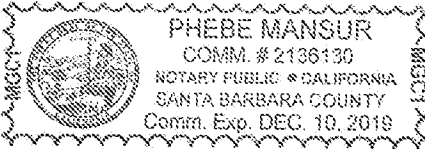
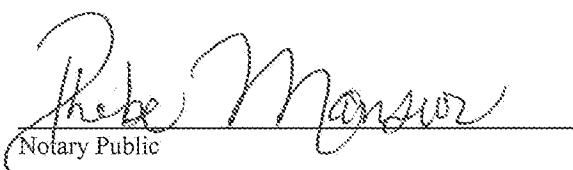
NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

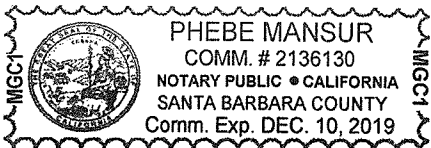
AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said LaunchPoint Technologies Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Michael R.		Family Name or Surname (last name): RICCI	
Inventor's Signature: <i>Michael Ricci</i>		Date: 6/13/2019	
City and State: Camarillo, CA		Country: USA	Citizenship: U.S.
STATE OF <u>CA</u>)) ss. COUNTY OF <u>Santa Barbara</u> June 13, 2019 On this <u>13</u> day of <u>June</u> 2019, before me personally appeared the above-named <u>Michael R. Ricci</u> , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
 (Seal)		 Notary Public	

Given Name (first and middle initial [if any]): Josiah E.		Family Name or Surname (last name): VERKAIK	
Inventor's Signature:		Date:	
City and State: Boise, ID		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____)			
On this ____ day of <u>May</u> 2019, before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		_____ Notary Public	

Given Name (first and middle initial [if any]): David B.		Family Name or Surname (last name): PADEN	
Inventor's Signature: <i>David B. Paden</i>		Date: <i>6/20/19</i>	
City and State: Goleta, CA		Country: USA	Citizenship: U.S.
STATE OF <u>CA</u>)) ss. COUNTY OF <u>Santa Barbara</u>) June			
On this <u>20</u> day of <u>June</u> 2019, before me personally appeared the above-named <u>David B. Paden</u> , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
 (Seal)		<i>Phoebe Mansur</i> Notary Public	

ASSIGNMENT OF APPLICATION(S)

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

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- ☐ for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;
- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. 15/064960; was filed on March 09, 2016;
- ☒ for which an application for a U.S. Provisional Application No. 61/100655; was filed on September 26, 2008;
- ☐ for which above application claims priority to U.S. Provisional Patent Application No. _____, filed on _____;
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Whereas, LaunchPoint Technologies, Inc., a corporation organized and existing under the laws of the State of California and having a principal place of business at 5735 Hollister Avenue, Suite B, Goleta, CA 93117, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

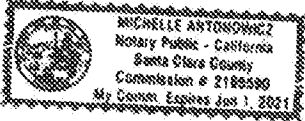
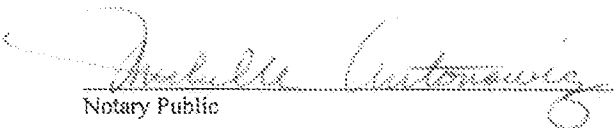
AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said LaunchPoint Technologies Inc., as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Michael R.		Family Name or Surname (last name): RICCI	
Inventor's Signature:		Date:	
City and State: Camarillo, CA		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____) On this _____ day of <u>May 2019</u> , before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div>(Seal)</div> <div>_____ Notary Public</div> </div>			

Given Name (first and middle initial [if any]): Josiah E.		Family Name or Surname (last name): VERKAIK	
Inventor's Signature: <i>Josiah Verkaik</i>		Date: 5/16/2019	
City and State: Boise, ID		Country: USA	Citizenship: U.S.
STATE OF <u>California</u>)) ss. COUNTY OF <u>Santa Clara</u>)			
On this <u>16th</u> day of <u>May</u> 2019, before me personally appeared the above-named <u>Josiah E. Verkaik</u> and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
		 Notary Public	

Given Name (first and middle initial [if any]): David B.		Family Name or Surname (last name): PADEN	
Inventor's Signature:		Date:	
City and State: Goleta, CA		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____)			
On this _____ day of <u>May</u> 2019, before me personally appeared the above-named _____ and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		Notary Public	

Given Name (first and middle initial [if any]): Bradley E.		Family Name or Surname (last name): PADEN	
Inventor's Signature:		Date:	
City and State: Goleta, CA		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____) <p>On this _____ day of <u>May 2019</u>, before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.</p> <p>(Seal) _____ Notary Public</p>			

Given Name (first and middle initial [if any]): Sean T.		Family Name or Surname (last name): SNYDER	
Inventor's Signature:		Date:	
City and State: Carpinteria, CA		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____) <p>On this _____ day of <u>May 2019</u>, before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.</p> <p>(Seal) _____ Notary Public</p>			

****Last Page****

ASSIGNMENT OF APPLICATION(S)

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- ☒ for which an application for a U.S. Provisional Application No. 61/100655; was filed on September 26, 2008;
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Whereas, LaunchPoint Technologies, Inc., a corporation organized and existing under the laws of the State of California and having a principal place of business at 5735 Hollister Avenue, Suite B, Goleta, CA 93117, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefore;

NOW, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the application(s) identified above and in and to any application claiming benefit thereto and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefore including our rights under the International Convention for the Protection of Industrial Property, which include the right to claim priority based on the filing date of said application(s), and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including the right to enforce such Letters Patent as fully and entirely as the same would have been held and enjoyed by the assignors if this assignment had not been made; together with all claims by assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said LaunchPoint Technologies Inc., as the assignee of the entire right, title, and interest therein.

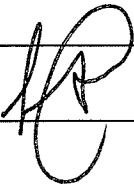

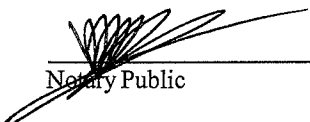
In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle initial [if any]): Michael R.		Family Name or Surname (last name): RICCI	
Inventor's Signature:		Date:	
City and State: Camarillo, CA		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____) On this _____ day of June 2019, before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div>(Seal)</div> <div>_____ Notary Public</div> </div>			

Given Name (first and middle initial [if any]): Josiah E.		Family Name or Surname (last name): VERKAIK	
Inventor's Signature:		Date:	
City and State: Boise, ID		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____) <p>On this _____ day of <u>May</u> 2019, before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.</p> <p>(Seal) _____ Notary Public</p>			

Given Name (first and middle initial [if any]): David B.		Family Name or Surname (last name): PADEN	
Inventor's Signature:		Date:	
City and State: Goleta, CA		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____) <p>On this _____ day of <u>June</u> 2019, before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.</p> <p>(Seal) _____ Notary Public</p>			

Given Name (first and middle initial [if any]): Bradley E.		Family Name or Surname (last name): PADEN	
Inventor's Signature:		Date:	
City and State: Goleta, CA		Country: USA	Citizenship: U.S.
STATE OF _____)) ss. COUNTY OF _____) On this _____ day of <u>May 2019</u> , before me personally appeared the above-named _____, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. <div style="display: flex; justify-content: space-between;"> (Seal) _____ Notary Public </div>			

Given Name (first and middle initial [if any]): Shaun T.		Family Name or Surname (last name): SNYDER	
Inventor's Signature: 		Date: <u>6/14/19</u>	
City and State: Carpinteria, CA		Country: USA	Citizenship: U.S.
STATE OF <u>California</u> COUNTY OF <u>Santa Barbara</u> On this <u>14</u> day of <u>June</u> , 2019, before me personally appeared the above-named <u>Shaun T. Snyder</u> , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">  PEDRO CASTRO GONZALEZ Notary Public - California Santa Barbara County Commission # 2150370 My Comm. Expires Apr 24, 2020 (Seal) </div> <div style="text-align: center;">  _____ Notary Public </div> </div>			

****Last Page****