

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4209340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GERSON ROSENBERG	06/11/2015
JOSHUA P. CYSYK	06/16/2015
WILLIAM J. WEISS	06/11/2015
RAYMOND K. NEWSWANGER	06/11/2015
RECEIVING PARTY DATA	
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City:	UNIVERSITY PARK
State/Country:	PENNSYLVANIA
Postal Code:	16802-1504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15398002
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	0073605-000307
NAME OF SUBMITTER:	DUANE A. STEWART III
SIGNATURE:	/Duane A. Stewart III/
DATE SIGNED:	01/04/2017
Total Attachments: 5	
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U. S. Utility Application No. 14/648,320;
U.S. International Application No. PCT/US2013/072611; and
U.S. Provisional Application No. 61/731,879

Docket No. PSU 2011-3880

ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to our obligations under our employment agreements/appointments with THE PENNSYLVANIA STATE UNIVERSITY ("University"), we, Gerson Rosenberg, Joshua P. Cysyk, William J. Weiss and Raymond K. Newswanger, hereby sell, assign and transfer unto the University's designee, **THE PENN STATE RESEARCH FOUNDATION**, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed or claimed in an application for Letters Patent of the United States of America, entitled:

"SMART TIP LVAD INLET CANNULA"

signed by us on the date set forth below; and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon; and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignee's use and on behalf of assignee's successors, assigns and legal representative.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at University Park, Pennsylvania, this 11th day of June, 2015.

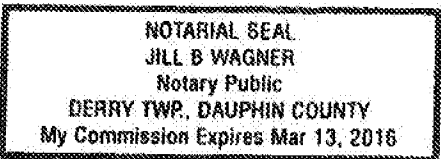
Witness: Brenda R. Hickenstein Signed: Gerson Rosenberg
Gerson Rosenberg

STATE OF PENNSYLVANIA :
: SS:
COUNTY OF CENTRE :

On this 11th day of June, 2015, before me, a Notary Public in and for the county and State aforesaid, appeared Gerson Rosenberg, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Jill B Wagner
Notary Public



Signed this 16th day of June, 2015.

Witness: [Signature]

Signed: [Signature]
Joshua P. Cysyk

STATE OF PENNSYLVANIA :

COUNTY OF YORK : ss:

On this 16th day of June, 2015, before me, a Notary Public in and for the county and State aforesaid, appeared Joshua P. Cysyk to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

[Signature]
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Deborah A. Renda, Notary Public
City of York, York County
My Commission Expires Aug. 20, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Signed at University Park, Pennsylvania, this 11th day of June, 2015.

Witness: Bruno R. Heisterkamp Signed: Raymond K. Newswanger
Raymond K. Newswanger

STATE OF PENNSYLVANIA :
: ss:
COUNTY OF CENTRE :

On this 11th day of June, 2015, before me, a Notary Public in and for the county and State aforesaid, appeared Raymond K. Newswanger, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Jill B Wagner
Notary Public

