PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5737447

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN J. BLACKER	03/13/2017
CHRISTOPHER ZIRPS	03/20/2017

RECEIVING PARTY DATA

Name:	CORINDUS, INC.	
Street Address:	309 WAVERLEY OAKS ROAD	
Internal Address:	SUITE 105	
City:	WALTHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	02452	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16491563

CORRESPONDENCE DATA

Fax Number: (262)672-6313

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: 4148397857

Email:carla.epping@rlpatent.comCorrespondent Name:KEITH D. LINDENBAUMAddress Line 1:RATHE LINDENBAUM LLPAddress Line 2:700 W VIRGINIA ST, SUITE 302Address Line 4:MILWAUKEE, WISCONSIN 53204

ATTORNEY DOCKET NUMBER:	C130-276
NAME OF SUBMITTER:	KEITH D. LINDENBAUM
SIGNATURE:	/Keith D. Lindenbaum/
DATE SIGNED:	09/25/2019

Total Attachments: 4

source=C130-276 Executed Parent Assignment#page1.tif source=C130-276 Executed Parent Assignment#page2.tif source=C130-276 Executed Parent Assignment#page3.tif

PATENT 505690637 REEL: 050488 FRAME: 0466

source=C130-276 Executed Parent Assignment#page4.tif

PATENT REEL: 050488 FRAME: 0467

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Corindus, Inc. 309 Waverley Oaks Road Suite 105 Waltham, MA 02452

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

PERCUTANEOUS DEVICE EXCHANGE

as set forth in	n this United States Patent Application
check one	[] executed concurrently herewith, [] executed on, Filed March 6, 2017

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, continuation-in-parts, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, continuation-in-parts, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instruments in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Rathe Lindenbaum LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Rathe Lindenbaum LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

EMMA COHEN
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
February 05, 2021

Executed this <u>13</u> day of <u>March</u>	_, 20 <u>/ †</u>
	83 laku-
	Steven J. Blacker
County of Norto Sis. On this 3 day of March 20 7. before who is personally known to me to be the same person whose name is signed, scaled, and delivered the said instrument as his/her free and volument as his/her fre	ore me, a notary public in and for said county, appeared Steven J. Blacker, ubscribed to the foregoing instrument, and he/she acknowledged that he/she untary act for the uses and purposes therein set forth
	Notary Public
(Seal)	

Executed this 20th day of March	, 2017
	Clie 2:
State of Massachusetts, County of Norfolk)ss	Christopher Zirps
County of Nortolk sas	
$\sim x_0 \qquad \Lambda \Lambda \qquad \Gamma \Lambda$	re me, a notary public in and for said county, appeared Christopher Zirps, bscribed to the foregoing instrument, and he/she acknowledged that he/she ntary act for the uses and purposes therein set forth
	Notary Public
(Seal) EMMA COHEN Notary Public COMMONWEALTHOF MASSACHUSETTS My Commission Expires February 05, 2021	