PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4442726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH P. GRACE	04/18/2017
WESTON H. LEE	04/18/2017
ROBERT CARVER	04/18/2017
GRANT DONNELLY FOY	04/18/2017
BRUCE A. HOO	04/18/2017

RECEIVING PARTY DATA

Name:	THE SPECTRANETICS CORPORATION	
Street Address:	9965 FEDERAL DRIVE	
City:	COLORADO SPRINGS	
State/Country:	COLORADO	
Postal Code:	80921-3617	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15442006

CORRESPONDENCE DATA

Fax Number: (303)607-3600

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: (303) 607-3500

Email: aimee.miller@faegreBD.com **Correspondent Name:** FAEGRE BAKER DANIELS LLP

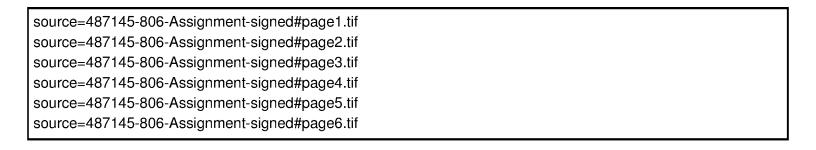
Address Line 1: 1700 LINCOLN STREET

Address Line 2: SUITE 3200

Address Line 4: DENVER, COLORADO 80203

DATE SIGNED: 06/02/2017		
SIGNATURE:	/steven wiemer/	
NAME OF SUBMITTER:	STEVEN WIEMER	
ATTORNEY DOCKET NUMBER:	487145.806	

Total Attachments: 6



Attorney Docket No.: 487145.000806

Page 1 of 6

First Named Inventor: Kenneth P. Grace

Title:

MEDICAL DEVICE FOR REMOVING AN

IMPLANTED OBJECT

WHEREAS, we, Kenneth P. Grace, residing at 430 Hopi Trail, Woodland Park, Colorado 80863, Weston H. Lee, residing at 8390 Freemantle Drive, Colorado Springs, Colorado 80920, Robert Carver, residing at 1307 West Cucharras, Colorado Springs, Colorado 80904, Grant Donnelly Foy, residing at 703 E. Espanola Street, Colorado Springs, Colorado 80907 and Bruce A. Hoo, residing at 5818 Rowdy Drive, Colorado Springs, CO 80924, have invented certain new and useful improvements as described in an application entitled MEDICAL DEVICE FOR REMOVING AN IMPLANTED OBJECT, for which an application was made for Letters Patent of the United States, the being identified in the United States Patent and Trademark Office by Application No. 15/442,006, filed February 24, 2017; and

WHEREAS, The Spectranetics Corporation, having an address of 9965 Federal Drive, Colorado Springs, Colorado 80921 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Kenneth P. Grace

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CERTIFICATE OF ACKNOWLEDGMENT

STATE OF COLOYAR

COUNTY OF FI PUSO

Subscribed and sworn to before me, a Notary Public, this \\ \ day of \(\forall \) \(\forall \) \(\forall \) \(\forall \).

Notaryi Public

(SEAL)

RELENE HARMON NOTARY PUBLIC STATE OF COLORADO 105347 NGTARY ID 20044023305 NY COMMISSION EXPINES JULY 6, 2020

Attorney Docket No.: 487145.000806

Page 2 of 6

First Named Inventor: Kenneth P. Grace

Title:

MEDICAL DEVICE FOR REMOVING AN

IMPLANTED OBJECT

Weston H. Lee

Title: Sr. RAD Engineer

Date: 18 April 2017

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF COLONIALO

COUNTY OF RPASO : SS.

Subscribed and sworn to before me, a Notary Public, this 13 day of 100 in 2017.

Notary Public

(SEAL)

RELENE HARMON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY IO 20044023305
MY COMMISSION EXPIRES JULY 8, 2020

Attorney Docket No.: 487145,000806

Page 3 of 6

First Named Inventor: Kenneth P. Grace

itle: 1

MEDICAL DEVICE FOR REMOVING AN

IMPLANTED OBJECT

Robert Carver

Title:

Date: 18 April 20

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF LOYARD

COUNTY OF RIFINE SS.

Subscribed and sworn to before me, a Notary Public,

this 18 day of 1001.

Notary Public

(SEAL)

RELENE HARMON NOTARY PUBLIC STATE OF COLORADO NOTARY ID 2004023305 NOTARY ID 2004023305

Attorney Docket No.: 487145.000806

Page 4 of 6

First Named Inventor: Kenneth P. Grace

Title:

MEDICAL DEVICE FOR REMOVING AN

IMPLANTED OBJECT

Grant Donnelly Foy

Title: Sr. RAD Engineer

Date: 18-Apr-2017

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF COLOVOUS

COUNTY OF KY YOSO

Subscribed and sworn to before me, a Notary Public,

this 13 day of 1001, 2017.

Notary Public

(SEAL)

RELENE HARMON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20044023305
MY COMMISSION EXPIRES JULY 8, 2020

Attorney Docket No.: 487145.000806

Page 5 of 6

First Named Inventor: Kenneth P. Grace

Title:

MEDICAL DEVICE FOR REMOVING AN

IMPLANTED OBJECT

De 1st

Bruce A. Hoo

Title: Project

An 12012

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF COLORADO

OUNTY OF PASS SS.

Subscribed and sworn to before me, a Notary Public, this May of YOV 1 2017,

MUNULOX

Notary Public

(SEAL)

RELENE HARMON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20044023305
NY COMMISSION EXPRES JULY 8, 2020

US.110534770.01

Attorney Docket No.: 487145.000806

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First Named Inventor: Kenneth P. Grace

Title:

MEDICAL DEVICE FOR REMOVING AN

IMPLANTED OBJECT

ACCEPTANCE OF ASSIGNMENT BY ASSIGNEE

On behalf of the Assignee, I confirm that the Assignee has accepted the assignment of the patent application set forth in this assignment document from the Assignor to the Assignee.

Paul Gardon, Senior Vice President, General Counsel

The Spectranetics Corporation

Date <u>5-10-11</u>

US.110534770.01

PATENT REEL: 042578 FRAME: 0970

RECORDED: 06/02/2017