

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name and address previously recorded on Reel 005735 Frame 0202. Assignor(s) hereby confirms the The Spectranetics Corporation 96 Talamine Court Colorado Springs, CO 80907.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>THOMAS K. BOHLEY</td><td>06/06/1991</td></tr></tbody></table>	Name	Execution Date	THOMAS K. BOHLEY	06/06/1991							
Name	Execution Date										
THOMAS K. BOHLEY	06/06/1991										
RECEIVING PARTY DATA											
<table border="1"><tbody><tr><td>Name:</td><td>THE SPECTRANETICS CORPORATION</td></tr><tr><td>Street Address:</td><td>96 TALAMINE COURT</td></tr><tr><td>City:</td><td>COLORADO SPRINGS</td></tr><tr><td>State/Country:</td><td>COLORADO</td></tr><tr><td>Postal Code:</td><td>80907</td></tr></tbody></table>	Name:	THE SPECTRANETICS CORPORATION	Street Address:	96 TALAMINE COURT	City:	COLORADO SPRINGS	State/Country:	COLORADO	Postal Code:	80907	
Name:	THE SPECTRANETICS CORPORATION										
Street Address:	96 TALAMINE COURT										
City:	COLORADO SPRINGS										
State/Country:	COLORADO										
Postal Code:	80907										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>5250045</td></tr></tbody></table>	Property Type	Number	Patent Number:	5250045							
Property Type	Number										
Patent Number:	5250045										
CORRESPONDENCE DATA											
Fax Number: (303)863-0223 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 303-863-9700											
Email: lbrown@sheridanross.com											
Correspondent Name: SCOTT J. HAWRANEK											
Address Line 1: 1560 BROADWAY, SUITE 1200											
Address Line 4: DENVER, COLORADO 80202-5141											
ATTORNEY DOCKET NUMBER:	6593-20										
NAME OF SUBMITTER:	SCOTT J. HAWRANEK										
Total Attachments: 7 source=2011-05-31 CORRECTIVE ASSIGNMENT#page1.tif source=2011-05-31 CORRECTIVE ASSIGNMENT#page2.tif source=2011-05-31 CORRECTIVE ASSIGNMENT#page3.tif source=2011-05-31 CORRECTIVE ASSIGNMENT#page4.tif source=2011-05-31 CORRECTIVE ASSIGNMENT#page5.tif source=2011-05-31 CORRECTIVE ASSIGNMENT#page6.tif source=2011-05-31 CORRECTIVE ASSIGNMENT#page7.tif											

CH \$40.00 5250045

501548402

PATENT  
REEL: 026360 FRAME: 0361



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DATE: 08/02/91

TO:

CUSHMAN, DARBY & CUSHMAN  
1615 L ST., N. W., 11TH FLR.,  
WASHINGTON, DC 20036-5601

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS, ON THIS NOTICE, PLEASE SEND A REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:

BOHLEY, THOMAS K.

DOC DATE: 06/06/91

RECORDATION DATE: 06/11/91    NUMBER OF PAGES 003    REEL/FRAME 5735/0202

DIGEST :ASSIGNMENT OF ASSIGNORS INTEREST

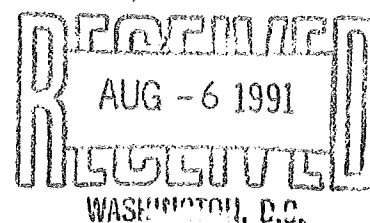
ASSIGNEE:

*The*  
~~SPECTRANETICS CORPORATION, THE, e~~  
~~A CORP. OF CO~~  
~~96 TALMINE COURT, Talamine Court~~  
COLORADO SPRINGS, COLORADO

SERIAL NUMBER    7-713457  
PATENT PATENT

FILING DATE    06/11/91  
ISSUE DATE    00/00/00

CUSHMAN, DARBY & CUSHMAN



**PATENT  
REEL: 026360 FRAME: 0362**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING (NATIONAL PATENT APPLICATION WITH SIGNED DECLARATION)  
(Not for PCT cases)

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): BORTLEY, Thomas K.

Title: A LASER CATHETER WITH SPACED OPTICAL FIBERS

including:

1. Specification: 12 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. ☒ Declaration ☒ Abstract 1 page(s), 12 numbered claims
4. ☒ Drawings: 4 sheet(s) per set: ☒ 1 set informal; ☐ formal of size ☐ A4 ☐ 13" ☐ 14"
5. This is a signed ☐ Reissue of USP ☐ CIP ☐ DIV ☐ CONT  
☐ SUBSTITUTE Application (MPEP 201.09) of Appln. No. 0 /        Filed
6. ☒ Attached is an assignment to THE SPECTRANETICS CORPORATION  
Please return the recorded assignment to the undersigned.
7. ☐ Priority is claimed under 35 USC 119 based on filing in (country)
8. 

<u>Application No.</u>	<u>Filing Date</u>	<u>Application No.</u>	<u>Filing Date</u>
(1) <u>      </u>	<u>      </u>	(4) <u>      </u>	<u>      </u>
(2) <u>      </u>	<u>      </u>	(5) <u>      </u>	<u>      </u>
(3) <u>      </u>	<u>      </u>	(6) <u>      </u>	<u>      </u>
9.        (No.) Certified copy (copies) ☐ attached; ☐ previously filed (date)         
in U.S. Application No. 0 /       , filed on
10. ☒ Attached: 1 (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27.
11. ☐ Attached:
12. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

	Large/Small Entity	
13. Basic Filing Fee	\$630/\$315	\$ 315.00
14. Total Effective Claims	<u>12</u> minus 20 = * <u>0</u> x \$20/\$10 =	+ .00
15. Independent Claims	<u>6</u> minus 3 = * <u>3</u> x \$60/\$30 =	+ 90.00
*If answer is zero or less, enter "0"		
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, add \$200/\$100 (Leave line 16 <u>blank</u> if this is a <u>reissue</u> application)		+ .00
17. TOTAL FILING FEE ENCLOSED	=	\$ 405.00
18. If "non-English" box 2 is X'd, add Rule 17(k) processing fee (\$30.00)		+ .00
19. If "assignment" box 6 is X'd, add recording fee (\$8.00)		+ 8.00
20. <input type="checkbox"/> Attached is a Rule 47 Petition and Petition Fee (\$120.00 per Rule 17(h))		+ .00
21. TOTAL FEE ENCLOSED	=	\$ 413.00

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached.  
**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

1615 L Street N.W.  
Eleventh Floor  
Washington, D.C. 20036-5601  
Tel: (202) 861-3000

CUSHMAN, DARBY & CUSHMAN  
By Atty: Dale S. Lazar

Reg. No. 28,872

Atty/Sec: DSL/bq

Sig: Dale S. Lazar

Fax: (202) 822-0944

Tel.: (202) 861-3527

DC-102 (UTILITY APPLN.) 1/91 NOTE: File in duplicate with 2 post card receipt **PATENT** & attachments

REEL: 026360 FRAME: 0363

07/713457

A S S I G N M E N T  
of U.S. Origin Patent Application  
(to Corporation)

WHEREAS, the undersigned, to wit:

- 1) Thomas K. BOHLEY
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

(hereinafter collectively ASSIGNOR), has/have made an invention known as  
Dkt. 73794 and entitled: A LASER CATHETER WITH SPACED OPTICAL FIBERS

for which an application for Letters Patent of the United States  
[X] was executed even date herewith and is about to be filed in the  
United States Patent and Trademark Office;  
[ ] was filed on \_\_\_\_\_, Appln. No. 0 / \_\_\_\_\_;

AND WHEREAS THE SPECTRANETICS CORPORATION  
(hereinafter ASSIGNEE), a corporation duly organized and existing under  
the laws of the State of Colorado and having its  
principal office and place of business at 96 Talamine Court, Colorado  
Springs, Colorado, desires to acquire an interest therein;

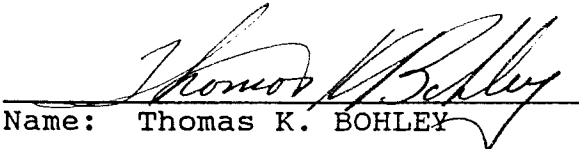
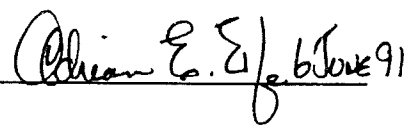
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and  
other good and valuable consideration, the receipt and sufficiency of  
which are hereby acknowledged, the said ASSIGNOR, does hereby sell,  
assign and transfer unto ASSIGNEE, its successors, assigns and legal  
representatives, the full and exclusive right, title and interest to the  
said invention in the United States and all foreign countries, as  
described in the aforesaid application, and to the said application and  
to all continuations, divisions, reissues and substitutes of said  
application, together with the right of priority under the International  
Convention for the Protection of Industrial Property, Inter-American  
Convention Relating to Patents, Designs and Industrial Models, and any

other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) <u></u> Name: Thomas K. BOHLEY	<u>6 JUNE, 1991</u>	<u> 6 JUNE 91</u>
2) _____ Name: _____	_____	_____
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____

FILED 135 FRAME 204