

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Listing of Assignee names previously recorded on Reel 018626 Frame 0412. Assignor(s) hereby confirms the Conveying party Silicon Valley Bank to The Spectranetics Corporation and Polymicro Technologies, Inc..
CONVEYING PARTY DATA	
Name	Execution Date
SILICON VALLEY BANK	11/17/2006
RECEIVING PARTY DATA	
Name:	THE SPECTRANETICS CORPORATION
Street Address:	96 TALAMINE COURT
City:	COLORADO SPRINGS
State/Country:	COLORADO
Postal Code:	80907
Name:	POLYMICRO TECHNOLOGIES, INC.
Street Address:	18019 NORTH 25TH AVENUE
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85023-1200
PROPERTY NUMBERS Total: 11	
Property Type	Number
Patent Number:	5836946
Patent Number:	5824026
Patent Number:	5484433
Patent Number:	5438587
Patent Number:	5429617
Patent Number:	5412682
Patent Number:	5400428
Patent Number:	5352197

501548303

PATENT
REEL: 026359 FRAME: 0782

CH \$440.00 5836946

Patent Number:	5339441
Patent Number:	5315614
Patent Number:	5250045

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6593
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NAME OF SUBMITTER:	SCOTT J. HAWRANEK
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Total Attachments: 15

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11-28-2006



HEET

U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark

103341436

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

SILICON VALLEY BANK
3003 TASMAN DRIVE

SANTA CLARA, CA. 95054

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date: September 1, 2006

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other: RELEASE

2. Name and address of receiving party(ies):

Name: The Spectranetics Corporation
Polymicro Technologies

Internal Address:

Street Address: 96 Talamine Ct.

City: Colorado Springs

State: Co.

Country: USA Zip: 80907

Additional name(s) & address(es) attached? ☐ Yes ☒ NoOFFICE OF PATENT RECORDS
2006 NOV 27 AM 10:55
FINANCE SECTION

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

06825157 07228278 07468837 07857458 07990514

06860241 07301870 07593485 07899470 08031388

06872943 07337475 07657157 07900499 08055348

07051382 07427476 07713457 07907893 08120385

07111645 07429978 07769969 07909054 08124383

08165300 08205143 08221357 08335955 08662799

08177095 08220969 08225061 08539079 08873753

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Silicon Valley Bank

Internal Address: HF 154

Street Address: 3003 Tasman Drive

City: Santa Clara

State: CA

Zip: 95054

Phone Number: 408-654-4044

Fax Number: 408-654-6313

Email Address: LDC@Svb.com

6. Total number of applications and patents involved: 35

7. Total fee (37 CFR 1.21 (h) & 3.41) \$1400.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Dateb. Deposit Account Number
Authorized User Name

9. Signature:

November 17, 2006

11/27/2006 DBYRNE

00000118 06825157

Signature

Date

01 FC:8021

AILEEN SOMATUA

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450PATENT
PATENT

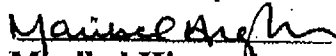
REEL: 026359 FRAME: 0784

**RELEASE OF SECURITY AGREEMENT COVERING
INTERESTS IN PATENTS**

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of **The Spectranetics Corporation & Polymicro Technologies** ("Assignor") in the **patented** works set forth in that certain **Intellectual Property Security Agreement** December 24th, 1997, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on May 28th, 1998, Reel 009178, Frame(s) 0887.

Dated: November 17, 2006

SILICON VALLEY BANK

By: 
Name: **Maribel Higareda**
Title: **Operations Supervisor**

PATENT
PATENT
REEL: 018626 FRAME: 0413
REEL: 026359 FRAME: 0785



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Patent Assignment Details

**NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.**

Reel/Frame: 009178/0887

Pages: 6

Recorded: 05/28/1998

Conveyance: SECURITY INTEREST (SEE DOCUMENT FOR DETAILS).

Total properties: 35

- 1 Patent #: 4834093 Issue Dt: 05/30/1989 Application #: 06825157 Filing Dt: 02/03/1986
Title: DILATION CATHETER AND METHOD
- 2 Patent #: 4799754 Issue Dt: 01/24/1989 Application #: 06860241 Filing Dt: 05/06/1986
Title: DELIVERY SYSTEM FOR HIGH-ENERGY PULSED ULTRAVIOLET LASER LIGHT
- 3 Patent #: 4732488 Issue Dt: 03/22/1988 Application #: 06872943 Filing Dt: 06/11/1986
Title: APPARATUS TO UNIFORMLY FEED PLUG FLOW MATERIAL FROM STORAGE TO LINE OPERATION
- 4 Patent #: 4830460 Issue Dt: 05/16/1989 Application #: 07051382 Filing Dt: 05/19/1987
Title: GUIDANCE SYSTEM AND METHOD FOR DELIVERY SYSTEM FOR HIGH-ENERGY PULSED ULTRAVIOLET LASER LIGHT
- 5 Patent #: 4844062 Issue Dt: 07/04/1989 Application #: 07111645 Filing Dt: 10/23/1987
Title: ROTATING FIBEROPTIC LASER CATHETER ASSEMBLY WITH ECCENTRIC LUMEN
- 6 Patent #: 4919508 Issue Dt: 04/24/1990 Application #: 07228278 Filing Dt: 08/04/1988
Title: FIBEROPTIC COUPLER
- 7 Patent #: 4899363 Issue Dt: 02/06/1990 Application #: 07301870 Filing Dt: 05/26/1988
Title: GAS BEARINGS FOR GAS LASERS
- 8 Patent #: 5054500 Issue Dt: 10/08/1991 Application #: 07337475 Filing Dt: 04/13/1989
Title: CATHETER GUIDING AND POSITIONING METHOD
- 9 Patent #: 4998794 Issue Dt: 03/12/1991 Application #: 07427476 Filing Dt: 10/27/1989
Title: MENISCUS LENS FOR COUPLING AN EXCIMER BEAM INTO AN OPTICAL FIBER
- 10 Patent #: 4975925 Issue Dt: 12/04/1990 Application #: 07429978 Filing Dt: 11/01/1989
Title: UNLUBRICATED BEARINGS FOR GAS LASERS
- 11 Patent #: 5157750 Issue Dt: 10/20/1992 Application #: 07468837 Filing Dt: 01/12/1990
Title: AN FIBEROPTIC COUPLER FOR COUPLING AN OPTICAL FIBER TO A LASER LIGHT SOURCE
- 12 Patent #: 5188632 Issue Dt: 02/23/1993 Application #: 07593485 Filing Dt: 10/03/1990
Title: GUIDANCE AND DELIVERY SYSTEM FOR HIGH-ENERGY PULSED LASER LIGHT
- 13 Patent #: 5470330 Issue Dt: 11/28/1995 Application #: 07657157 Filing Dt: 02/19/1991
Title: GUIDANCE AND DELIVERY SYSTEM FOR HIGH-ENERGY PULSED LASER LIGHT
- 14 Patent #: 5250045 Issue Dt: 10/05/1993 Application #: 07713457 Filing Dt: 06/11/1991

Title: AN OPTICAL FIBER CATHETER WITH SPACED OPTICAL FIBER

- 15 Patent #:** 5179961 **Issue Dt:** 01/19/1993 **Application #:** 07769969 **Filing Dt:** 10/02/1991
Title: CATHETER GUIDING AND POSITIONING METHOD
- 16 Patent #:** 5263952 **Issue Dt:** 11/23/1993 **Application #:** 07857458 **Filing Dt:** 03/25/1992
Title: TWO-PIECE TIP FOR FIBER OPTIC CATHETER
- 17 Patent #:** 5321783 **Issue Dt:** 06/14/1994 **Application #:** 07899470 **Filing Dt:** 06/16/1992
Title: MOUNT FOR OPTICAL FIBERS
- 18 Patent #:** 5267993 **Issue Dt:** 12/07/1993 **Application #:** 07900499 **Filing Dt:** 06/18/1992
Title: FIBEROPTIC COUPLER
- 19 Patent #:** 5339441 **Issue Dt:** 08/16/1994 **Application #:** 07907893 **Filing Dt:** 07/02/1992
Title: POLARIZING DEVICE WITH OPTICALLY CONTACTED THIN FILM INTERFACE FOR HIGH POWER DENSITY ULTRAVIOLET LIGHT
- 20 Patent #:** 5383199 **Issue Dt:** 01/17/1995 **Application #:** 07909054 **Filing Dt:** 07/02/1992
Title: APPARATUS AND METHOD FOR OPTICALLY CONTROLLING THE OUTPUT ENERGY OF A PULSED LASER SOURCE
- 21 Patent #:** 5989243 **Issue Dt:** 11/23/1999 **Application #:** 07990514 **Filing Dt:** 12/15/1992
Title: EXCIMER LASER ANGIOPLASTY SYSTEM
- 22 Patent #:** 5352197 **Issue Dt:** 10/04/1994 **Application #:** 08031388 **Filing Dt:** 03/12/1993
Title: TURN LIMITER FOR A CATHETER WITH TWISTABLE TIP
- 23 Patent #:** 5315614 **Issue Dt:** 05/24/1994 **Application #:** 08055348 **Filing Dt:** 05/03/1993
Title: APPARATUS AND METHOD FOR SOFT FOCUSING ENERGY INTO AN OPTICAL FIBER ARRAY
- 24 Patent #:** 5456680 **Issue Dt:** 10/10/1995 **Application #:** 08120385 **Filing Dt:** 09/14/1993
Title: FIBER OPTIC CATHETER WITH SHORTENED GUIDE WIRE LUMEN
- 25 Patent #:** 5415653 **Issue Dt:** 05/16/1995 **Application #:** 08124383 **Filing Dt:** 09/20/1993
Title: OPTICAL CATHETER WITH STRANDED FIBERS
- 26 Patent #:** 5429617 **Issue Dt:** 07/04/1995 **Application #:** 08165300 **Filing Dt:** 12/13/1993
Title: RADIOPAQUE TIP MARKER FOR ALIGNMENT OF A CATHETER WITHIN A BODY
- 27 Patent #:** 5484433 **Issue Dt:** 01/16/1996 **Application #:** 08177095 **Filing Dt:** 12/30/1993
Title: TISSUE ABLATING DEVICE HAVING A DEFLECTABLE ABLATION AREA AND METHOD OF USING SAME
- 28 Patent #:** 5400428 **Issue Dt:** 03/21/1995 **Application #:** 08205143 **Filing Dt:** 03/02/1994
Title: METHOD AND APPARATUS FOR LINEARLY SCANNING ENERGY OVER AN OPTICAL FIBER ARRAY AND COUPLER FOR COUPLING ENERGY TO THE OPTICAL FIBER ARRAY
- 29 Patent #:** 5412682 **Issue Dt:** 05/02/1995 **Application #:** 08220969 **Filing Dt:** 03/31/1994
Title: HALOGEN COMPATIBLE LASER HEAD
- 30 Patent #:** 5438587 **Issue Dt:** 08/01/1995 **Application #:** 08221357 **Filing Dt:** 03/31/1994
Title: PREIONIZER FOR LASER ASSEMBLY
- 31 Patent #:** 5514128 **Issue Dt:** 05/07/1996 **Application #:** 08225061 **Filing Dt:** 04/08/1994
Title: FIBER OPTIC GUIDE WIRE AND SUPPORT CATHETER THEREFOR
- 32 Patent #:** 5429604 **Issue Dt:** 07/04/1995 **Application #:** 08335955 **Filing Dt:** 11/03/1994
Title: FIBER OPTIC CATHETER WITH TWISTABLE TIP

33 Patent #: 5643251 **Issue Dt:** 07/01/1997 **Application #:** 08539079 **Filing Dt:** 10/04/1995
Title: FIBER OPTIC GUIDE WIRE AND SUPPORT CATHETER THEREFOR

34 Patent #: 5824026 **Issue Dt:** 10/20/1998 **Application #:** 08662799 **Filing Dt:** 06/12/1996
Title: CATHETER FOR DELIVERY OF ELECTRIC ENERGY AND A PROCESS FOR MANUFACTURING SAME

35 Patent #: 5836946 **Issue Dt:** 11/17/1998 **Application #:** 08873753 **Filing Dt:** 06/12/1997
Title: CATHETER FOR DELIVERY OF ELECTRIC ENERGY AND A PROCESS FOR MANUFACTURING SAME

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Exec Dt: 12/24/1997

2 POLYMICRO TECHNOLOGIES

Exec Dt: 12/24/1997

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If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350.
Web interface last modified: July 26, 2006 v.1.10

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