

01-12-2005

ERCE
Office

RECORDATION FORM COVER
PATENTS ONLY



102918173

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

1. Name of conveying party(ies)/Execution Date(s):

Richard William Ridgway; David William Nippa;
Richard Davis; Van Earl Wood

Execution Date(s) 4/3/03;04/03/03;04/03/03;04/03/03

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License

☒ Other Document ID No. 102769054-Reply to Notice of Non-Recordation
Recorded 05/01/03 Reel/Frame 014611/0504

2. Name and address of receiving party(ies)

Name: OPTIMER PHOTONICS, INC.

Internal Address: _____

Street Address: 505 KING AVENUE

City: COLUMBUS

State: OHIO

Country: UNITED STATES Zip: 43201

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

10/098,731

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: DINSMORE & SHOHL LLP

Internal Address: SUITE 1300

Street Address: ONE DAYTON CENTRE, ONE SOUTH
MAIN STREET

City: DAYTON

State: OHIO Zip: 45402

Phone Number: 937/449-6400

Fax Number: 937/223-2050

Email Address: amy.marshall@dinslaw.com

6. Total number of applications and patents involved:

1

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

- ☐ 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 Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

01/04/2005

Date

James E. Beyer

Name of Person Signing

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

15

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 016136 FRAME: 0676

RE
6-10104

Form PTO-1595

(Rev. 03/01)

REC

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard William Ridgway
David William Nippa
Richard Davis
Van Earl Wood

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 4-3-02/4-3-02/4-3-02/4-4-02

2. Name and address of receiving party(ies)

Name: Optimer Photonics

Internal Address: _____

Street Address: 505 King Avenue

City: Columbus State: OH Zip: 43201

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/098,731

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Killworth, Gottman, Hagan & Schaeff, LLP

Internal Address: _____

Street Address: One Dayton Centre

One South Main Street, Suite 500

City: Dayton State: OH Zip: 45402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James E. Beyer

Name of Person Signing

Signature

April 11, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 016136 FRAME: 0677

ASSIGNMENT

WHEREAS, we, **Richard William Ridgway**, of Westerville, Ohio; **David William Nippa**, of Dublin, Ohio; **Richard Davis**, of Columbus, Ohio; and **Van Earl Wood**, of Delaware, Ohio, invented certain new and useful ELECTRODE AND CORE ARRANGEMENTS FOR POLARIZATION-INDEPENDENT WAVEGUIDES for which we executed an application for a United States Patent and for which said application for United States Patent was filed on March 15, 2002, under

☐ Patent Application Serial No. 10/098,731

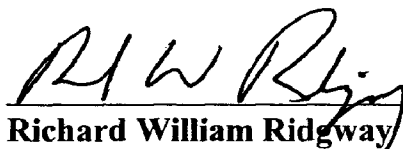
☐ Attorney Docket No. OPI 0001 PA;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **Optimer Photonics, Inc.**, a corporation of the State of Delaware, with a place of business at 505 King Avenue, Columbus, Ohio 43201-2693, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, we hereunto set my hand and seal this 3rd day
of April, 2003.


Richard William Ridgway

State of OHIO)
County of Franklin) ss

On this 3rd day of April, 2003 before me a Notary Public in and for
the above County and State, personally appeared the above named **Richard William Ridgway**
personally known to me, and acknowledged the execution of the foregoing assignment as a free
act and deed for the purpose herein set forth.



LESLIE L. TACKETT
Notary Public, State of Ohio
My Commission Expires 09-09-06


Notary Public

IN TESTIMONY WHEREOF, we hereunto set my hand and seal this 3rd day
of April, 2003.


David William Nippa

State of Ohio)
County of Franklin) ss

On this 3rd day of April, 2003 before me a Notary Public in and for
the above County and State, personally appeared the above named **David William Nippa**
personally known to me, and acknowledged the execution of the foregoing assignment as a free
act and deed for the purpose herein set forth.




LESLIE L. TACKETT
Notary Public, State of Ohio
My Commission Expires 09-09-06


Notary Public

OPI 0001 PA

-2-

IN TESTIMONY WHEREOF, we hereunto set my hand and seal this 3 day
of April, 2003.

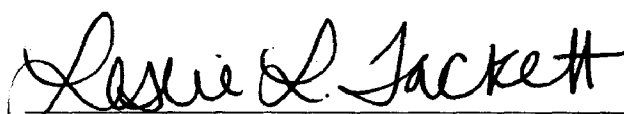

Richard Davis

State of Ohio)
County of Franklin) ss

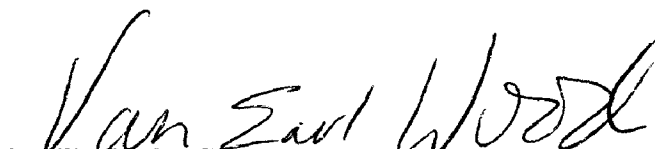
On this 3rd day of April, 2003 before me a Notary Public in and for
the above County and State, personally appeared the above named **Richard Davis** personally
known to me, and acknowledged the execution of the foregoing assignment as a free act and deed
for the purpose herein set forth.



LESLIE L. TACKETT
Notary Public, State of Ohio
My Commission Expires 09-09-06



Notary Public

IN TESTIMONY WHEREOF, we hereunto set my hand and seal this 3 day
of April, 2003.


Van Earl Wood

State of Ohio)
County of April) ss

On this 3rd day of April, 2003 before me a Notary Public in and for
the above County and State, personally appeared the above named **Van Earl Wood** personally
known to me, and acknowledged the execution of the foregoing assignment as a free act and deed
for the purpose herein set forth.


Notary Public

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard William Ridgway; David William Nippa; Richard Davis; Van Earl Wood

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Resubmission of signed documents regarding

Document ID No. 102437287 - Corrective Assignment
sent April 24, 2003

Execution Date: _____

2. Name and address of receiving party(ies)

Name: Optimer Photonics, Inc.

Internal Address: _____

Street Address: 505 King AvenueCity: Columbus State: OH Zip: 43201Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/098,731

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Dinsmore & Shohl, L.L.P.

Internal Address: _____

Street Address: One Dayton CentreOne South Main Street, Suite 500City: Dayton State: OH Zip: 454026. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ _____

☐ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James E. Beyer

Name of Person Signing

Signature

October 13, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 10Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

05-02-2003

Form PTO-1595

(Rev. 10/02)

5-1-03 RECORD



102437287

S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard William Ridgway; David William Nippa; Richard Davis; Van Earl Wood

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☒ Other Corrective Assignment; correction of
assignees name previously recorded at reel 012839/frame 0985

Execution Date: 04/03/2003

2. Name and address of receiving party(ies)

Name: Optimer Photonics, Inc.

Internal Address: _____

Street Address: 505 King AvenueCity: Columbus State: OH Zip: 43201Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/098,731

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Killworth, Gottman, Hagan & Schaeff, L.L.P.

Internal Address: _____

Street Address: One Dayton CentreOne South Main Street, Suite 500City: Dayton State: OH Zip: 454026. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James E. Beyer

Name of Person Signing

Signature

April 24, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

05/01/2003 EC00PER 00000089 10098731

01 FC:0021

40.00 OP

RECORDED: 10/20/2003

PATENT
REEL: 016136 FRAME: 0682