

08-20-2002

Attorney Docket No. 019930-003700US



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(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)

102196525  
PATENTS

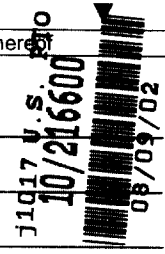
U.S. Department of Commerce  
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Tab settings

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

1. Name of conveying party(ies):  
Robert L. Anderson  
8.9.02  
Additional name(s) of conveying parties attached?  Yes  No.

2. Name and address of receiving party(ies)  
Name: Network Photonics, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 4775 Walnut Street  
City: Boulder State: CO ZIP: 80301



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Additional names and addresses attached?  Yes  No

Execution Date: July 18, 2002

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: July 18, 2002

A. Patent Application No(s):  
10/216600  
Additional numbers attached?  Yes  No

B. Patent No(s):

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: William F. Vobach  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

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: 20-1430  
(Attach duplicate copy of this page if paying by deposit account)

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

William F. Vobach  
Name of Person Signing  
Atty. Reg. No. 39,411

*William F. Vobach*  
Signature

August 9, 2002  
Date

Total number of pages including cover sheet, attachments and document 4

Mail documents to be recorded with required cover to:  
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Washington, D.C. 20231

08/20/2002 6TON11 00000035 201430 10216600  
01 FC:581 40.00 CH

PATENT  
REEL: 013196 FRAME: 0975

1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

David Reyes

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Robert L. Anderson of 1011 Rainbow Way, Boulder, CO 80303; David Reyes of 1995 East Coalton Road, #17-106, Superior, CO 80027; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           METHOD AND APPARATUS FOR PROTECTING  
  WIRING AND INTEGRATED CIRCUIT DEVICE

Date(s) of execution of Declaration:   *July 18, 2002*

Filing Date:                    */  /*

Application No.:               ; and

WHEREAS, Network Photonics, Inc., a corporation of the state of Delaware, located at 4775 Walnut Street, Boulder, CO, 80301, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number, filing date and date(s) of execution of declaration of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 18, 2002

Robert L. Anderson  
Robert L. Anderson

Dated: 18 July 2002

David Reyes  
David Reyes

DE 7075660 v1

**ASSIGNMENT OF PATENT APPLICATION**

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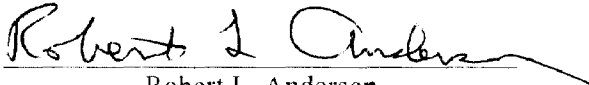
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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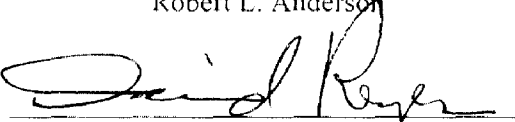
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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 17, 2002

  
Robert L. Anderson

Dated: 18 July 2002

  
David Reyes

DE 7075660 v1