

1-31-92

Patent & Trademark Office

To the Honorable Commissioner of Patents and Tradem

cuments or copy thereof.

1. Name of conveying party(ies):

Richard L. DUESTERBERG

Edmund L. WOLAK

Marc K. VON GUNTEN

102621813

receiving party(ies):

Name: JDS UNIPHASE CORPORATION

Address: 1768 AUTOMATION PARKWAY

SAN JOSE, CA 95131

Additional name(s) of conveying party(ies) attached (X)Yes ()No

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

() Other

Execution Date: 11/18/03, 11/21/03, 11/20/03, 12/01/03

Additional name(s) and address(s) attached? ()Yes (X)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: 11/18/03, 11/21/03, 11/20/03, 12/01/03, 12/03/03

A. Patent application No.(s)

B. Patent No.(s)

Additional numbers attached? ()Yes (X)No

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

Name: Charles E. Wands, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 1901 S. Harbor City Blvd.

Suite 507

City: Melbourne

State: Florida Zip: 32901

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to Deposit account.

8. Deposit Account Number:

50-1465

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

DO NOT USE THIS SPACE

12/11/2003 BYRNE 00000192 501465 10727735

01 FC:0021

40.00 BA

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.

Charles E. Wands

Name of Person Signing

Signature

December 4, 2003

Date

Total number of pages including cover sheet, attachments and document: [14]

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

ADDITIONAL NAMES OF CONVEYING PARTIES:

1. Nina MOROZOVA
Donald C. HARGREAVES
Prasad YALAMANCHILI
Hilary CLARKE
Jay A. SKIDMORE
Lei XU
Christopher L. HART
William BARDY
Jeffrey ZACK
Kuocho TAI

ASSIGNMENT OF INVENTION
UNIVERSAL

WHEREAS, we **Richard L. Duesterberg, Edmund L. Wolak, Marc K. Von Gunten, Nina Morozova**, citizens of the United States, **Donald C. Hargreaves**, a citizen of Canada, **Prasad Yalamanchili**, a citizen of India, **Hilary Clarke**, a citizen of Canada, **Jay A. Skidmore**, a citizen of the United States, **Lei Xu**, a citizen of China, **Christopher L. Hart, William Bardy, Jeffrey Zack and Kuochou Tai**, citizens of the United States whose full post office addresses are **2420 Our Lane, Mountain View, California, 94040, USA; 660 Alger Drive, Palo Alto, California, 94306-3605, USA; 691 Los Ninos Way, Los Altos, California, 94022, USA; 3777 Chilton Ct., San Jose, California, 95111, USA; 1292 Clayton Road, Sidney, British Columbia, V8L 5V3, Canada; 2233 Lenox Place, Santa Clara, California, 95054, USA; 846 Fascination Place, Milpitas, California, 95035, USA; #118, 460 Navaro Way, San Jose, California, 95134, USA; 395 Montecito Way, Milpitas, California, 95035, USA; 718 Wyeth St., West Melbourne, Florida, 32904, USA; 2720 School Dr. NE, Palm Bay, Florida, 32905, USA; 2625 Pineapple Ave., Melbourne, Florida, 32935, USA; and 2925 Middlefield Avenue, Fremont, California, 94539, USA, respectively**, have made an invention as described in the patent application entitled

OPTICAL FIBER PIGTAIL ASSEMBLY

filed herewith.

I/we hereby authorize my/our attorney to insert here in parentheses

(Application Number _____, filed _____), the filing date and application number of said application, when known.

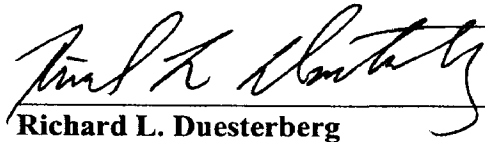
WHEREAS, **JDS Uniphase Corporation** (hereinafter referred to as the assignee), whose full post office address is **1768 Automation Parkway, San Jose, California, 95131, USA** is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the

entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

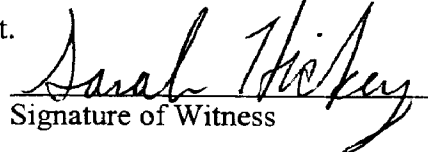
Executed this 18th day of Nov., 2003.
at San Jose, CA


Richard L. Duesterberg

Declaration by Witness

I, Sarah Hickey, whose full post office address is P.O. Box 1048
say: Santa Clara, CA 95052

That I was personally present and did see **Richard L. Duesterberg**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this 18 day of November, 2003.

at San Jose, CA.

Edmund L. Wolak
Edmund L. Wolak

Declaration by Witness

I, Sarah Hickey, whose full post office address is P.O. Box 1048
Santa Clara, CA 95052
say:

That I was personally present and did see **Edmund L. Wolak**, who is personally known to me,
duly sign and execute the above Assignment.

Sarah Hickey
Signature of Witness

Executed this _____ day of _____, 2003.

at _____.

Marc K. Von Gunten

Declaration by Witness

I, _____, whose full post office address is _____

say:

That I was personally present and did see **Marc K. Von Gunten**, who is personally known to me,
duly sign and execute the above Assignment.

Signature of Witness

Executed this ____ day of _____, 2003.

at _____.

Edmund L. Wolak

Declaration by Witness

I, _____, whose full post office address is _____

say:

That I was personally present and did see **Edmund L. Wolak**, who is personally known to me,
duly sign and execute the above Assignment.

Signature of Witness

Executed this 21ST day of November, 2003.

at Santa Rosa, CA.

Marc K. Von Gunten
Marc K. Von Gunten

Declaration by Witness

I, Claudine Kroll, whose full post office address is 5418 Old Redwood Ha
Santa Rosa, CA 95413

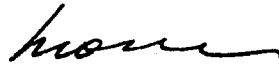
say:

That I was personally present and did see **Marc K. Von Gunten**, who is personally known to me,
duly sign and execute the above Assignment.

Claudine Kroll
Signature of Witness

Executed this 20 day of November, 2003.

at Sarasota, FL.

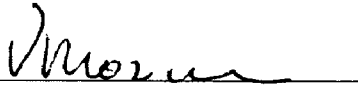

Nina Morozova

Declaration by Witness

I, Valentin Morozov, whose full post office address is 5860 Giza PL
Sarasota FL 34237

say:

That I was personally present and did see **Nina Morozova**, who is personally known to me, duly
sign and execute the above Assignment. __


Signature of Witness

Executed this ____ day of _____, 2003.

at _____.

Donald C. Hargreaves

Declaration by Witness

I, _____, whose full post office address is _____

say:

That I was personally present and did see **Donald C. Hargreaves**, who is personally known to
me, duly sign and execute the above Assignment.

Signature of Witness

Executed this ____ day of _____, 2003.

at _____.

Nina Morozova

Declaration by Witness

I, _____, whose full post office address is _____

say:

That I was personally present and did see **Nina Morozova**, who is personally known to me, duly sign and execute the above Assignment.

Signature of Witness

Executed this 18 day of Nov, 2003.

at SAN JOSE.



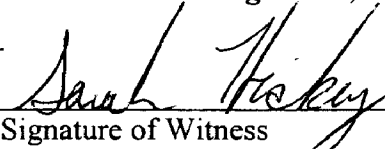
Donald C. Hargreaves

Declaration by Witness

I, Sarah Hickey, whose full post office address is P.O. Box 1048
Santa Clara, CA 95052

say:

That I was personally present and did see **Donald C. Hargreaves**, who is personally known to me, duly sign and execute the above Assignment.



Signature of Witness

Executed this 18 day of November, 2003.

at 1768 Automation Parkway, San Jose

Prasad Yalamanchili
Prasad Yalamanchili

Declaration by Witness

I, Sarah Hickey, whose full post office address is P.O. Box 1048
say: Santa Clara, CA 95052

That I was personally present and did see **Prasad Yalamanchili**, who is personally known to me,
duly sign and execute the above Assignment.

Sarah Hickey
Signature of Witness

Executed this 18 day of November, 2003.

at 1768 Automation Pkwy.

Hilary Clarke
Hilary Clarke

Declaration by Witness

I, Sarah Hickey, whose full post office address is P.O. Box 1048
say: Santa Clara, CA 95052

That I was personally present and did see **Hilary Clarke**, who is personally known to me, duly
sign and execute the above Assignment.

Hilary Clarke
Signature of Witness

Executed this 18th day of Nov., 2003.

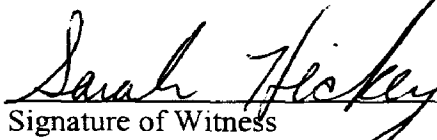
at 1768 Automation Parkway SJC A


Jay A. Skidmore

Declaration by Witness


I, Sarah Hickey, whose full post office address is P.O. Box 1048
say: Santa Clara, CA 95052

That I was personally present and did see **Jay A. Skidmore**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this 18th day of Nov., 2003.


at 1768 Automation Parkway San Jose CA


Lei Xu

Declaration by Witness

I, Sarah Hickey, whose full post office address is P.O. Box 1048
say: Santa Clara, CA 95052

That I was personally present and did see **Lei Xu**, who is personally known to me, duly sign and execute the above Assignment.


Signature of Witness

Executed this 20th day of November, 2003.

at Melbourne, Florida.


Christopher L. Hart

Declaration by Witness

I, Alan McGeary, whose full post office address is 380 Norwood Ave
say: Satellite Beach, FL 32937

That I was personally present and did see **Christopher L. Hart**, who is personally known to me,
duly sign and execute the above Assignment.


Signature of Witness

Executed this ____ day of _____, 2003.

at _____.

William Bardy

Declaration by Witness

I, _____, whose full post office address is _____
say:

That I was personally present and did see **William Bardy**, who is personally known to me, duly
sign and execute the above Assignment.

Signature of Witness

Executed this ____ day of _____, 2003.

at _____.

Christopher L. Hart

Declaration by Witness

I, _____, whose full post office address is _____
say:

That I was personally present and did see **Christopher L. Hart**, who is personally known to me,
duly sign and execute the above Assignment.

Signature of Witness

Executed this 01 day of DECEMBER, 2003.

at MELBOURNE, FL.

William A. Bardy
William Bardy

Declaration by Witness


I, Chris L. Hart, whose full post office address is 718 Wyeth St. W. Melbourne, FL
say: 32904

That I was personally present and did see **William Bardy**, who is personally known to me, duly
sign and execute the above Assignment.

Chris L. Hart
Signature of Witness

Executed this 21 day of November, 2003.

at Melbourne, FL.



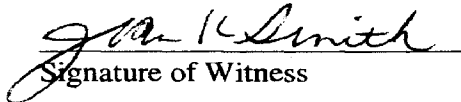
Jeffrey Zack

Declaration by Witness

I, JOAN SMITH, whose full post office address is 2647 School Dr NE
Palm Bay, FL 32905

say:

That I was personally present and did see **Jeffrey Zack**, who is personally known to me, duly
sign and execute the above Assignment.



Signature of Witness

Executed this ____ day of _____, 2003.

at _____.

Kuochou Tai

Declaration by Witness

I, _____, whose full post office address is _____

say:

That I was personally present and did see **Kuochou Tai**, who is personally known to me, duly
sign and execute the above Assignment.

Signature of Witness

Executed this ____ day of _____, 2003.

at _____.

Jeffrey Zack

Declaration by Witness

I, _____, whose full post office address is _____

say:

That I was personally present and did see **Jeffrey Zack**, who is personally known to me, duly sign and execute the above Assignment.

Signature of Witness

Executed this 18 day of Nov, 2003.

at 1768 Automation Parkway
San Jose, CA

Kuochou Tai
Kuochou Tai

Declaration by Witness

I, Sarah Hickey, whose full post office address is P.O. Box 1048
Santa Clara, CA
95052

say:

That I was personally present and did see **Kuochou Tai**, who is personally known to me, duly sign and execute the above Assignment.

Sarah Hickey
Signature of Witness