

PATENTS ONLY

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

1. Name of conveying party(ies): E2O COMMUNICATIONS, INC. 26679 W. AGOURA ROAD CALABASAS, CA 91302	2. Name and address of receiving party(ies): Name: JDS UNIPHASE CORPORATION Address: 1768 AUTOMATION PARKWAY SAN JOSE, CA 95131
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Additional name(s) of conveying party(ies) attached () Yes (X) No

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	

Execution Date: 06/21/04

Additional name(s) and address(es) 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: _____
A. Patent application No.(s)

10/231592

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

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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 of Person Signing	 Signature	June 28, 2004 Date
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Total number of pages including cover sheet, attachments and document: [4]

ASSIGNMENT

THIS ASSIGNMENT, made by **E2O Communications Inc.**, a corporation of the state of Delaware, having its principal place of business at **26679 W. Agoura Road, Calabasas, California, 91302, United States of America**, hereinafter referred to as assignor;

WITNESSETH: That,

WHEREAS the above named corporation is the owner of the entire right, title, and interest in and to the US patent applications set forth in Schedule A attached hereto, and all rights therein provided by international conventions or treaties, and the inventions disclosed and claimed therein, and any applications that rely on one or more of the patent applications set forth in Schedule A for priority, including with respect to all of the foregoing, any and all divisionals, continuations, continued prosecution applications, continuations-in-part, reissues, reexaminations thereof as well as foreign counterparts thereof, together with all patents issuing on any of the aforesaid applications for a patent, subject to any U.S. Government rights therein (collectively the "Patent Applications");

WHEREAS **JDS Uniphase Corporation**, a Delaware corporation having its principal place of business at **1768 Automation Parkway, San Jose, California, U.S.A., 95131**, hereinafter referred to as assignee, is desirous of acquiring the assignor's entire right, title, and interest in and to said Patent Applications;

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, the above assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, its entire right, title, and interest in and to said Patent Applications.

The assignor further covenants and agrees that, at the time of execution and delivery of these presents, it possesses full title to said Patent Applications as earlier identified

subject to any U S Government rights therein, and that it has the unencumbered right and authority to make this assignment.

Executed this 21st day of JUNE, 2004
at San Jose, United States

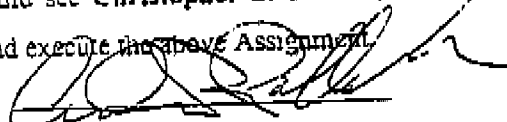


Christopher S. Dewees
President

Declaration by Witness

I, Andrew Pollack, whose full post office address is
1705 Antonation Parkway San Jose, CA:

That I was personally present and did see Christopher S. Dewees, President,
who is personally known to me, duly sign and execute the above Assignment.



Signature of Witness

Schedule A

	Serial No	Filing Date	Our File No.	CEW Ref. No.
1	09/321,308	27-May-99	29-10 US CIP1	78343CIP1
2	09/651,140	30-Aug-00	29-32 US CIP	78343CIP1 CIP1
3	09/656,779	9-Jul-00	29-29 US CIP	78343CIP1 CIP2
4	09/745,033	20-Dec-00	29-8 US CIP	78343CON1
5	09/816,319	22-Mar-01	29-10 US CIP2	78343CIP2
6	09/833,107	10-Apr-01	29-27 US CIP2	78343CIP1 CIP3
7	09/833,138	10-Apr-01	29-27 US CIP3	78343CIP1 CIP5
8	09/833,163	10-Apr-01	29-27 US CIP4	78343CIP1 CIP4
9	09/833,238	10-Apr-01	29-27 US CIP5	78343CIP1 CIP7
10	09/833,242	10-Apr-01	29-27 US CIP1	78343CIP1 CIP6
11	09/896,695	28-Jun-01	29-5 US	78348
12	09/939,413	23-Aug-01	29-5 US CIP	78348CIP1
13	10/056,394	24-Jan-02	29-28 US	78347
14	10/059,745	28-Jan-02	29-25 US	78344
15	10/118,761	8-Apr-02	29-24 US CIP	78349
16	10/165,676	6-Jun-02	29-17 US	78351
17	10/172,403	14-Jun-02	29-3 US	78350
18	10/215,965	9-Aug-02	29-4 US CIP	78348CIP4
19	10/231,592	30-Aug-02	29-30 US CIP DIV	78345DIV1 CIP1
20	10/271,398	15-Oct-02	29-6 US CIP2	78348CIP2 CON1
21	10/330,367	27-Dec-02	29-6 US DIV1	78348CIP2 DIV1
22	10/330,462	26-Dec-02	29-6 US DIV3	78348CIP2 DIV3
23	10/331,048	27-Dec-02	29-6 US DIV2	78348CIP2 DIV2
24	10/335,386	31-Dec-02	29-19 US CIP2 DIV	78346CIP1 DIV2
25	10/335,443	31-Dec-02	29-19 US CIP1 DIV	78346CIP1 DIV1
26	10/338,137	8-Jan-03	29-16 US CIP	78342CON1
27	10/339,057	7-Jan-03	29-16 US DIV	78342DIV1
28	10/367,322	13-Feb-03	29-38 US	78353REL2
29	10/367,501	13-Feb-03	29-37 US	78343 REL1
30	10/405,578	1-Apr-03	29-5 US CIP1 DIV	78348CIP1 DIV1
31	10/452,473	30-May-03	29-1 US CIP	78348CIP5
32	10/456,386	6-Jun-03	29-2 US	78354
33	10/618,234	11-Jul-03	29-19 US DIV	78346DIV1
34	10/639,422	15-Aug-03	29-6 US CON2 CIP	78348CIP2 CON2
35	10/640,972	13-Aug-03	29-36 US	78352
36	10/777,556	12-Feb-04	29-6 US CON3 CIP	78348CIP2 CON3
37	10/797,835	9-Mar-04	29-6 US CON CIP	78348CIP2 DIV3 CON1
38	10/797,869	9-Mar-04	29-5 US CON CIP	78348CIP1 CON1