PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| E2O Communications Inc. | 06/21/2004 |

RECEIVING PARTY DATA

| Name: | JDS Uniphase Corporation | |
|-----------------|--------------------------|--|
| Street Address: | 1768 Automation Parkway | |
| City: | San Jose | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 95131 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10299387 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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NAME OF SUBMITTER:

Melanie Budarick

Total Attachments: 3

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PATENT REEL: 015050 FRAME: 0789 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

PATENT

REEL: 015050 FRAME: 0790

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

Executed this 21st day of Jose, 2004.

at San Jose, United States.

Christopher S. Dewees

President

Declaration by Witness

I, Andrew Pollack, whose full post office address is
1766 Antomotion Perhang, Sentesch say:

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

PATENT REEL: 015050 FRAME: 0791

Schedule A

| | Serial No | Filing Date | Our File No. |
|---|------------|-------------|--------------|
| 1 | 10/262,425 | 01-Oct-2002 | 29-31 US |
| 2 | 10/299,387 | 19-Nov-2002 | 29-33 US |
| 3 | 10/428,710 | 02-May-2003 | 29-33 US CIP |
| 4 | 10/629,173 | 29-Jul-2003 | 29-35 US DIV |
| 5 | 10/681,663 | 07-Oct-2003 | 29-7 US CIP |
| 6 | 10/715,165 | 17-Nov-2003 | 29-34 US |
| 7 | 10/779,894 | 17-Feb-2004 | 29-39 US |

RECORDED: 08/30/2004

PATENT REEL: 015050 FRAME: 0792