09-20-2001

## ASSIGNMENT RECORDATION FORM COVER

101851986

To the Honorable Commissioner of Patents and Trademarks: Date: September 13, 2001 Attorney Docket No. 9134-17 Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): JDS Uniphase Corporation David Alan Koester 210 Baypointe Parkway San Jose, California 95134 Additional name(s) of conveying party(ies) attached? 9-17-01 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: September 10, 2001 Additional name(s) & address(es) attached? \_\_\_\_ Yes \_X\_ No 4. Application Serial No. 09/704,264, filed November 1, 2000 Patent No. If this document is being filed together with a new application, the execution date of the application Yes X No Additional numbers attached? 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning this document should be mailed: \$40.00 7. Total fee (37 CFR 3.41) X Enclosed Authorized to be charged to deposit account Mitchell S. Bigel Myers Bigel Sibley & Sajovec P. O. Box 37428 8. Deposit account number: 50-0220 Raleigh NC 27627 DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature of the original document. runnied Byl Mitchell S. Bigel, #29,614 Total number of pages including cover sheet, attachments and document: 3Name of Person Signing

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PATENT REEL: 012168 FRAME: 0415

## ASSIGNMENT

THIS ASSIGNMENT, made by us, **David Alan Koester**, citizen of the United States of America, residing at 512 Meadowood Drive, Burlington, North Carolina 27215;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **POLYSILICON MICROELECTRONIC REFLECTORS AND BEAMS AND METHODS OF FABRICATING SAME** for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 09/704,264, filed November 1, 2000) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, JDS Uniphase Corporation, a Delaware corporation having a principal place of business at 210 Baypointe Parkway, San Jose, Santa Clara County, California 95134, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said provisional application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

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PATENT REEL: 012168 FRAME: 0416 I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

1 , , , , , , , , , , , , , , , , , , ,	or bara apprent	e of its representatives.
IN WITNESS WHEREOF,	I have hereunto set my hand a	and seal on this 10 day
of <u>September</u> , 2001.  David	Alan Koester	_(SEAL)
STATE OF NORTH CAROLINA	) ) ss:	
COUNTY OF WAKE	)	

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this  $10^{-1}$  day of 8 aptember  $90^{-1}$ .

Barbara C. Roberts

Notary Public

SEAL
My Commission Expires: 4-26-06

RECORDED: 09/17/2001