

1-31-92

Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks



Original documents or copy thereof.

102370447

1. Name of conveying party(ies):

KWAN, STEVEN

BEN-MICHAEL, RAFAEL

ITZLER, MARK

2. Name and address of receiving party(ies):

Name: JDS UNIPHASE CORPORATION

Address: 1768 AUTOMATION PARKWAY

SAN JOSE, CA 95131

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

02.10.03

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: 01/17/03

Additional name(s) and address(s) attached? () Yes (X) No

10361233

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: 01/17/03

- 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.

02/21/2003 TBIAZI 00000114 501465 10361233

01 FC:8021 40.00 CH

DO NOT USE THIS SPACE

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

February 10, 2003
Date

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

JCE79 U.S. PTO
10/361233
02/10/03

ASSIGNMENT OF INVENTION
UNIVERSAL

WHEREAS, we **Steven Kwan, Rafael Ben-Michael and Mark Itzler**, citizens of the United States whose full post office addresses are **12 McPherson Lane, Belle Mead, New Jersey, USA, 08503; 8 Traveller Way, Scotch Plains, New Jersey, USA, 07076; and 150 Arreton Road, Princeton, New Jersey, USA, 08540, respectively**, have made an invention as described in the patent application entitled

BACK ILLUMINATED PHOTODIODES

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, USA, 95131** 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 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 17 day of January, 2003.
at West Trenton NJ.




Steven Kwan

Declaration by Witness

I, SCOTT ENDICTER, whose full post office address is 41 CENTRAL AVE MORRISVILLE PA 19067
say:

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



Signature of Witness

Executed this 17 day of January, 2003.
at West Trenton NJ.

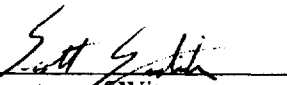


Rafael Ben-Michael

Declaration by Witness

I, SCOTT ENDICTER, whose full post office address is 41 CENTRAL AVE MORRISVILLE PA 19067
say:

That I was personally present and did see **Rafael Ben-Michael**, who is personally known to me, duly sign and execute the above Assignment.



Signature of Witness

Executed this 17 day of January, 2003.

at West Trenton, NJ.

Mark Itzler
Mark Itzler

Declaration by Witness

I, SCOTT ENDICIER, whose full post office address is 41 CENTRAL AVE. MORRISVILLE PA
say: 19067

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

Scott Endicier
Signature of Witness