

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhong Pan</td> <td>07/07/2008</td> </tr> <tr> <td>David Venables</td> <td>07/07/2008</td> </tr> <tr> <td>Craig Ciesla</td> <td>07/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	Zhong Pan	07/07/2008	David Venables	07/07/2008	Craig Ciesla	07/08/2008
Name	Execution Date								
Zhong Pan	07/07/2008								
David Venables	07/07/2008								
Craig Ciesla	07/08/2008								
RECEIVING PARTY DATA									
Name:	JDS Uniphase Corporation								
Street Address:	430 N. McCarthy Boulevard								
City:	Milpitas								
State/Country:	CALIFORNIA								
Postal Code:	95035								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12173189</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12173189				
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Application Number:	12173189								
CORRESPONDENCE DATA									
Fax Number:	(321)984-7078								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	407-841-2330								
Email:	cfregan@addmg.com								
Correspondent Name:	Christopher F. Regan								
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Address Line 2:	PO BOX 3791								
Address Line 4:	Orlando, FLORIDA 32802-3791								
ATTORNEY DOCKET NUMBER:	78660 (P1734 US)								
NAME OF SUBMITTER:	Christopher F. Regan								

Total Attachments: 3
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**PATENT
 REEL: 021237 FRAME: 0629**

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File No: P1734 US

ASSIGNMENT OF INVENTION
UNIVERSAL

WHEREAS, I/we **Zhong PAN; David VENABLES, and Craig CIESLA**, whose full post office address(es) is/are **2569 Flagstone Drive, San Jose, CA 95132, USA; 619 Torrington Drive, CA 94087, USA., and 561 Fairmount Avenue, Mountain View, CA 94041, USA.,** respectively, have made an invention as described in the patent application entitled

AVALANCHE PHOTODIODE WITH EDGE BREAKDOWN SUPPRESSION

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 **430 N. McCarthy Boulevard, Milpitas, California, 95035, 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, I/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 I/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 7th day of July, 2008.
at 80 Rose Orchard Way, San Jose, CA 95134.
(place)


Zhong PAN

Declaration by Witness

I, ^{GT} Guowen Yang whose full post office address is 7287 Via Vico, San Jose CA 95129 say:

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


Signature of Witness

Executed this 7th day of July, 2008.
at 80 ROSE ORCHARD WAY SAN JOSE CA 95134
(place)


David VENABLES

Declaration by Witness

I, Matthew Glenn Peters, whose full post office address is 736 Harvard Ave Menlo Park, CA say:

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


Signature of Witness

Executed this 8th day of JULY, 2008.
at 80 ROSE ORCHARD WAY, SAN JOSE, CA, USA
(place)


Craig CIESLA

Declaration by Witness

I, Guowen Yang, whose full post office address is 7287 Via Vico, San Jose, CA 95129 say:

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


Signature of Witness