

PATENT ASSIGNMENT

Electronic Version v1.1

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sheldon McLaughlin</td> <td>12/11/2008</td> </tr> <tr> <td>Pierre D. Wall</td> <td>12/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Sheldon McLaughlin	12/11/2008	Pierre D. Wall	12/11/2008	
Name	Execution Date							
Sheldon McLaughlin	12/11/2008							
Pierre D. Wall	12/11/2008							
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 style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12332604</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12332604	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> CH \$40.00 12332604 </div>		
Property Type	Number							
Application Number:	12332604							
CORRESPONDENCE DATA								
<p>Fax Number: (613)523-6799</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 613-523-3784</p> <p>Email: melanie@PATENTS.ORG</p> <p>Correspondent Name: TEITELBAUM & MACLEAN</p> <p>Address Line 1: 280 SUNNYSIDE AVENUE</p> <p>Address Line 4: OTTAWA, CANADA K1S 0R8</p>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">ATTORNEY DOCKET NUMBER:</td> <td>10-632 US</td> </tr> <tr> <td>NAME OF SUBMITTER:</td> <td>Melanie Budarick</td> </tr> </table>		ATTORNEY DOCKET NUMBER:	10-632 US	NAME OF SUBMITTER:	Melanie Budarick			
ATTORNEY DOCKET NUMBER:	10-632 US							
NAME OF SUBMITTER:	Melanie Budarick							
<p>Total Attachments: 2</p> <p>source=10-632USAssignmentSigned#page1.tif</p> <p>source=10-632USAssignmentSigned#page2.tif</p>								

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PATENT
REEL: 022174 FRAME: 0888

ASSIGNMENT OF INVENTION
UNIVERSAL

WHEREAS, I/we **Sheldon MCLAUGHLIN; and Pierre D. WALL**, whose full post office address(es) is/are **36 Kingsford Cres., Ottawa, Ontario, K2K 1T4, Canada; and 1785 Paisley Avenue, Ottawa, Ontario, K2C 1A7, Canada**, respectively, have made an invention as described in the patent application entitled

OPTICAL DEVICE WITH NON-EQUALLY SPACED OUTPUT PORTS

filed herewith.

I/we hereby authorize my/our attorney to insert here in parentheses (Application Number 12/332,604, filed Dec 11, 2008), 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 11 day of Dec, 2008.
at Ottawa, ON
(place)


Sheldon MCLAUGHLIN

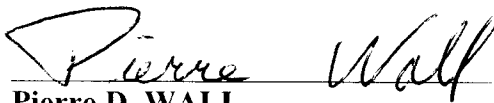
Declaration by Witness

I, Pierre Wall, whose full post office address is
1735 Paisley Av, Ottawa, ON say:

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


Signature of Witness

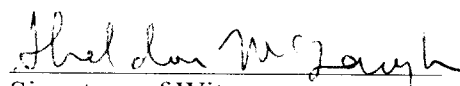
Executed this 11 day of December, 2008.
at Ottawa, Ontario
(place)


Pierre D. WALL

Declaration by Witness

I, Sheldon MCLAUGHLIN, whose full post office address is
36 Kingford Cres Ottawa ON say:

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


Signature of Witness