#### 502095352 10/16/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Paul Colbourne	07/26/2012

## **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

Property Type	Number
Application Number:	13558791

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:

Melanie Budarick

Total Attachments: 2

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PATENT REEL: 029133 FRAME: 0170 C + 640 00 1355

File No: 10-666 US 2

# ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I/we Paul COLBOURNE, whose full post office address(es) is/are 127 Shepody Circle, Ottawa, Ontario, K1T 4H9, Canada, respectively, have made an invention as described in the patent application entitled

# AN OPTICAL SWITCH HAVING A MULTIROW WAVEGUIDE ARRAY

filed herewith.

I/we hereby authorize my/our attorney to insert here in parentheses (Application Number 13/558, 791, filed 07/26/2012), 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.

PATENT REEL: 029133 FRAME: 0171 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 26 day of 50/	, 2012.
at Ottowa, ON	- Company of the Comp
(place)	Paul COLBOURNE
Dec	claration by Witness
I, Gwal Ann Grav	es, whose full post office address is
32 Vermont Ave Other	wa ON say:
That I was personally present an	d did see Paul COLBOURNE, who is personally known
to me, duly sign and execute the above a	Assignment.
	Signature of Witness