504132811 12/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ersion v1.1 EPAS ID: PAT4189097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARRIE KEYWORTH	04/01/2014
PAUL COLBOURNE	04/01/2014

RECEIVING PARTY DATA

Name:	JDS UNIPHASE CORPORATION	
Street Address:	430 N. MCCARTHY BLVD	
City:	MILPITAS	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15087364

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ATTORNEY DOCKET NUMBER:	0100-0052C1	
NAME OF SUBMITTER:	ER: PAUL M. GURZO	
SIGNATURE:	/PAUL M. GURZO, Reg. No. 67,478/	
DATE SIGNED:	12/16/2016	

Total Attachments: 2

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PATENT 504132811 REEL: 040641 FRAME: 0192

File No: 10-687 US

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, we Barrie Keyworth; and Paul Colbourne, whose full post office addresses are 45 Jacqueline Crescent, Stittsville, Ontario, K2S 1M2, Canada; and 127 Shepody Circle, Ottawa, Ontario, K1T 4H9, Canada, respectively, have made an invention as described in the patent application entitled

A WAVELENGTH SELECTIVE SWITCH USING ORTHOGONALLY POLARIZED OPTICAL BEAMS

filed herewith.

We hereby author	ize our attorney to insert here in	n parentheses
(Application Number	, filed), the filing date and
application number of said applic	cation, 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, 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.

PATENT REEL: 040641 FRAME: 0193 We hereby acclare that all statements made herein or 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, 2014.				
at Ottwa, ON (place)	Barrie Keyworth			
Declaration by Witness				
I, Carol Ann Graves 384 V. a Verona Ave Nepan	, whose full post office address is			
That I was personally present and did see B me, duly sign and execute the above Assignment.	arrie Keyworth, who is personally known to			
Executed this 1 day of April, 2014, at Oftowa, Offorday.	Paul Colbourne			
Declaration by Witness				
I, Coust Ann Graves 384 V. a Verona Alve Apran	, whose full post office address is say:			
That I was personally present and did see I me, duly sign and execute the above Assignment.	Paul Colbourne, who is personally known to Signature of Witness			

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