Form PTO-1595	∍r Sheet U.S. Department of C	ommerce		
(Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) 102280419	U.S. Patent and Tradem			
Tab settings ⇒ ⇒ ⇒	-1	2		
	Please record the attached original documents or copy thereof	^		
Name of conveying party(ies):	Name and address of receiving party(ies) Name: Network Photonics, Inc.			
Robert T. Weverka 10 - 23 - 22				
Additional name(s) of conveying parties attached? ☐ Yes ☒ No.	Internal Address: 4775 Walnut Street	5-1		
3. Nature of conveyance:	Street Address: 4775 Walnut Street			
⊠ Assignment ☐ Merger	City: Boulder State: CO ZIP: 803	01		
☐ Security Agreement ☐ Change of Name				
Other:	Additional names and addresses attached? Yes N	lo		
Execution Date: October 8, 2002				
Application number(s) or patent number(s).				
If this document is being filed together with a new application, th	e execution date of the application is: October 8, 2002			
A. Patent Application No(s):	B. Patent No(s):			
,	l ached? ☐ Yes ☐ No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved 1			
concerning document should be mailed:				
Name: Patrick Boucher TOWNSEND AND TOWNSEND AND CREW LLP	7. Total fee (37 CFR 3.41):\$40.00			
Two Embarcadero Center, 8 th Floor	☐ Enclosed			
San Francisco, California 94111-3834 (303) 571-4000	Authorized to be charged to deposit account			
)	8. Deposit account number: 20-1430			
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Statement and signature. To the best of my knowledge and belief, the foregoing is true a document.	nd correct and any attached copy is a true of copy of the or	iginal		
./17	69			
Patrick Boucher 1 Lak Name of Person Signing	October 23, 2002 Signature Date			
Atty Reg No. 44 037	Date Date			

Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

DE 7085367 v1

Attorney Docket No.: 019930-004510US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Robert T. Weverka of 735 South 43rd Street, Boulder, CO, 80305, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: OPTICAL WAVELENGTH CROSS CONNECT

ARCHITECTURES USING WAVELENGTH ROUTING

ELEMENTS

Date(s) of execution of Declaration: October 8, 2002

Filing Date: __/__/_

Application No.: ; and

WHEREAS, Network Photonics, Inc. of 4775 Walnut Street, Boulder, CO, 80301, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 013474 FRAME: 0101 Assignment Attorney Docket No.: 019930-004510US

Page 2

Dated: <u>[D</u>	IN TESTIMO	NY WHEREOF, AS	I le	his/her name or bert T. Weverka	ul-	
STATE OF CC	OLORADO)) ss.				
COUNTY OF	Boulder) 33.				
basis of satisf acknowledged	eared	Robert T. Weve) to be the person e executed the same e entity upon behalf	rka , person n whose name it e in his/her author	onally known to is subscribed to rized capacity, a	me (or proved to the within inst nd that by his/her	rument, and
WITNESS my	hand and official	SANDA				

NOTARY PUBLIC 4775 Walnut Street Boulder, CO 80301

DE 7083943 v1

My Commission Expires 04/07/04

RECORDED: 10/23/2002

PATENT REEL: 013474 FRAME: 0102