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(Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)	10190792		U.S. Patent and Trademark Office			
Tab settings ⇔ ⇔ ♥ ▼	▼	▼ ▼	▼	▼		
To the Honorable Commissioner of F	Patents and Trademarks.					
Name of conveying party(ies):	,	Name and address of re	ceiving party(ies)			
Larry Fabiny	101	Name: Network Photoni	cs, Inc.			
Additional name(s) of conveying parties attached?	☐ Yes ☑ No.	Internal Address: 4775 \	Walnut Street			
3. Nature of conveyance:		Street Address: 4775 W	alnut Street	80 E		
	Merger	City: Boulder		301		
☐ Security Agreement ☐	Change of Name					
Other:		Additional names and addre	esses attached? 🔲 Yes 🛛	No		
Execution Date: November 1, 2001						
4. Application number(s) or patent number(s	s).					
If this document is being filed together wit	th a new application, the	e execution date of the applic	cation is: November 1, 2001			
A. Patent Application No(s):		B. Patent No(s):				
Additional numbers attached?						
Name and address of party to whom correspondence		6. Total number of applicat	ions and patents involved 1			
concerning document should be mailed:						
Name: Patrick Boucher	ID ODEWILLD	7. Total fee (37 CFR 3.41):	:\$ <u>40.00</u>			
TOWNSEND AND TOWNSEND AN Two Embarcadero Center, 8 th Floor	☐ Enclosed					
San Francisco, California 94111-38			e charged to deposit accour	n+		
(303) 571-4000		Authorized to b	e charged to deposit accoun	ıı		
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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original						
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Patrick Boucher Fatul Dec November 12, 2001 Name of Person Signing Signature Date						
Name of Person Signing	S	ignature	Date			
Atty. Reg. No. 44,037						
	Total number of pages including cover sheet, attachments and document Man documents to be recorded with required cover to:					
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01 EC:5913 vi 40.00 CH Washington, D.C. 20231

PATENT REEL: 012329 FRAME: 0160

Attorney Docket No.: 019930-005500US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Larry Fabiny of 3849 Orion Court, Boulder, CO, 80304, 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: WAVELENGTH ROUTER WITH A TRANSMISSIVE

DISPERSIVE ELEMENT

Date(s) of execution of Declaration: November 1, 2001

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: 012329 FRAME: 0161

Attorney Docket No.: 019930 Page 2	-005500US		
IN TESTIM	IONY WHI	EREOF, A	Assignor has signed his/her name on the date indicated.
Dated: <u>// - / - 0 1</u>			Larry Fabiny
STATE OF COLORADO COUNTY OF)	22	
COUNTY OF)	33.	
On Novembersonally appearedsatisfactory evidence) to be the	Larry ne person w	2001 Fabiny hose nam	_, before me,

that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the

person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires April 7, 2004
My Commission Expires:

RECORDED: 11/12/2001

NOTARY PUBLIO 4775 Walnut Street Boulder, CO 80301

DE 7054046 v1

Assignment

PATENT REEL: 012329 FRAME: 0162