Dear Sir:

Docket No.: LUX-P033

RECORDATION COV

The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1.	Name of con	veying party:		Execution Date:	
	Inventor (s):	Gunn III, Lawrence C.		8/9/2004	-
		Koumans, Roger		8/9/2004	_
		Li, Bing			_
		Li, Guo Liang		8/9/2004	_
		Pinguet, Thierry J.		8/9/2004	
	Serial No:	(Not yet assigned)	Group Art Unit:	(Not yet assigned)	
	Filed:	8/11/2004	Examiner:	(Not yet assigned)	

2. Name and Address of Receiving party: Luxtera, Inc 1819 Aston Avenue, Ste 102 Carlsbad, CA 92008

- 3. Nature of Conveyance: Assignment
- 4. Patent Application(s) / Patent Number(s): (not yet assigned) New Patent Application Entitled:

"PN Diode Optical Modulators Fabricated in Rib Waveguides"

08-20-2004

102818551

5. Name and address of party to whom correspondences concerning document should be mailed:

DENNIS S. FERNANDEZ, ESQ. Name: Customer No: 22877 FERNANDEZ & ASSOCIATES, LLP Address: **PATENT ATTORNEYS** PO BOX D MENLO PARK, CA 94026-6204 PHONE: (650) 325-4999 FAX: (650) 325-1203 EMAIL: iploft@iploft.com

6. Total Number of applications and patents involved: ONE

7. Fee Calculation Assignment Recordation Fee \$40.00 Total Fees (37 CFR 3.41): \$40.00

X Enclosed Authorized to be charged to Deposit Account

8. Deposit Account Number:

In case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit (6/2004 LHONDIMI 00000007 10917204 Account No: 500482. A duplicate copy of this authorization is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DENNIS SI FERNANDEZ, ESQ Reg. No. 34,160

Date: 8/11/04

ENT



PATENT REEL: 015688 FRAME: 0686

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Docket No. : LUX-P0033

ASSIGNMENT

Whereas, We, LAWRENCE C. GUNN III, ROGER KOUMANS, BING LI, GUO LIANG LI, AND THIERRY J. PINGUET, having agreed to assign the below identified invention to LUXTERA, INC ("LUXTERA"), a Delaware corporation having its principal place of business at 1819 Aston Avenue, Carlsbad, CA 92008, Suite 102 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto LUXTERA, its successors and assigns, the entire right, title, and interest, including the right of priority in, to and under an application for Letters Patents of the United States entitled:

PN Diode Optical Modulators Fabricated In Rib Waveguides

 X_{1} filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____, filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of LUXTERA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to LUXTERA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

Inventor's Signature: _	LAWRENCE O GUNN HI	
Inventor's Signature:	Rogen Koumans ROGER KOUMANS	Date: <u>08/09/2000</u>
Inventor's Signature: _	BING LI	Date:
Inventor's Signature: _	GUO LIANG LI	Date: 08/39/2004
Inventor's Signature: _	THIERRY THE GUET	Date: 08/09/2004

RECORDED: 08/11/2004