Docket No.: LUX-P016

RECORDATION 102563573

ASSIGNMENT

The	Com	missioner	for	Patents
Ω	Day	1.450		

P.O. Box 1450 Alexandria, VA 22313-1450

9-29-03

Dear Sir:

Please record the attached original documents or copy thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1. Name of conveying party:	Execution Date:
T ()	

Inventor (s):

Press, David

Rattier, Maxime Jean

08/28/03 08/31/03

Serial No: Filed: 10/650,234

8/27/2003

Group Art Unit:

(Not yet assigned)

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:

"Active Waveguides for Optoelectronic Devices"

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

Name:

DENNIS S. FERNANDEZ, ESQ.

Address:

FERNANDEZ & ASSOCIATES, LLP

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 **Total Fees** (37 CFR 3.41):

\$40.00

\$40.00

.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** 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 ofiginal document.

DENNIS S. FERNANDEZ, ESQ

Reg. No. 34,160

Date: 9/25/03

PATENT REEL: 014535 FRAME: 0321 40.00 00

/2003 LNUELLER 00000133

Docket No. : LUX-P016

ASSIGNMENT

Whereas, We, LAWRENCE C. GUNN III, BING LI, THIERRY J. PINGUET, DAVID L. R. PRESS, MAXIME JEAN RATTJER, having agreed to assign the below identified invention to LUXTERA, INC ("COMPANY"), a Delaware corporation having its principal place of business at 1819 Aston' Avenue, Ste 102, Carlsbad, CA 92008 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby soll, 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:

the United States entitled:	g the right of priority	in, to and unc	ier an application	for Letters Pate	nts of
Active W	aveguides for (Optoelect	ronic Device	es .	
United States and of countries for	entions set forth and de preign thereto which m	scribed there ny be granted	in, and any and all thereon or therefo	Letters Patent	of the
X Serial N	a.: <u>60/406,155</u>	filed on	8/27/2002		
X Serial N	o.: 60/406,156 o.: 60/406,400	filed on	8/27/2002		
X Serial N	o.: 60/406.400	filed on	8/27/2002	:	
X Serial N	o.: 60/406,401	filed on	8/27/2002		
and the inventions set forth and countries foreign thereto which recountries foreign thereto which recountries foreign thereto which recountries and deliver without whether original, continuation, of fully to secure to LUXTERA, it all patent rights therein, in the U in the prosecution of interfere reexamination of said Letters Patential	nay be granted thereon we agree promptly up further compensation livisional, or reissue, o s successors and assig nited States and in any nee proceedings invo	on therefor; on request of any power or other paper ns, the inven- country fore	f LUXTERA, its so of attorney, assi is which may be no tions described in ign thereto, and to	successors or as gnment, applica eccssary or designation said application cooperate and	signs, ation, irable n and assist
Inventor's Signature;	LAWRENCE (. GUNN III	Date:	ATTACHET TO THE STATE OF THE ST	
Inventor's Signature:	BING	Li	Date:		
Inventor's Signature:	THIERRY J.	PINGUET	Date:		
		فمسس		m //	

DAVID L. R. PRESS

MAXIME JEAN RATTIER

Inventor's Signature:

Inventor's Signature:

PATENT REEL: 014535 FRAME: 0322

Date:

ASSIGNMENT

Whereas, We, LAWRENCE C. GUNN III, BING LI, THIERRY J. PINGUET, DAVID PRESS, MAXIME JEAN RATTIER. having agreed to assign the below identified invention to LUXTERA, INC ("COMPANY"), a Delaware corporation having its principal place of business at 1819 Aston Avenue, Ste 102, Carlsbad, CA 92008 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:

Active Waveguides for Optoelectronic Devices

Active wave	centres to.	Proceect	IODIC DEVICES	
United States and of countries foreign				ent of the
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<u>X</u> Serial No.: _	60/406,155	, filed on _	8/27/2002 8/27/2002 8/27/2002	
<u>X</u> Serial No.: _	60/406,156	, filed on _	<u>8/27/2002</u> ;	
X Serial No.:	60/405,400	, filed on _	8/27/2002 ;	
<u>X</u> Serial No.: _	<u>60/406,401</u>	, filed on	<u>8/27/2002</u> ;	
and the inventions set forth and descr countries foreign thereto which may be			atters Patent of the United Stat	es and of
And for the above consideration, we to execute and deliver without furt whether original, continuation, divisingly to secure to LUXTERA, its and all patent rights therein, in the United in the prosecution of interference reexamination of said Letters Patent.	her compensation onal, or reissue, o coessors and assign States and in any	n any power or other paper ons, the inven- occuntry fore	of attorney, assignment, ap s which may be necessary or tions described in said applic- ign thereto, and to cooperate:	plication, desirable ation and and assist
Inventor's Signature:			Date:	
Inventor's Signature:	LAWRENCE	C. GUNN III		
inventor's Signature:		_	Date:	
	RING	LI		
Inventor's Signature:	THIERRY J.	PINGUET	Date:	
Inventor's Signature:	DAVID P	PRESS	Date:	
Inventor's Signature:	MAXIME JEA	HALL NEATTIER	Date: <u>8131</u>	<i>2</i> 03

RECORDED: 09/29/2003

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REEL: 014535 FRAME: 0323