

07-19-2005

Docket No.: LUX-P005C

**RECORDATION****SIGNMENT**

103043042

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

Dear Sir:

Please record the attached original documents or copy thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## 1. Name of conveying party:

Inventor (s): **Gunn III, Lawrence C.**  
**Pinguet, Thierry J.**  
**Rattier, Maxime Jean**

## Execution Date:

6/3/05  
6/1/05  
7/2/05

Serial No: (Not yet assigned)

Filed: 7/7/2005

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:

**"CMOS Process Polysilicon Strip Loaded Waveguides With a Two Layer Core"**

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

Name: **DENNIS S. FERNANDEZ, ESQ.**Customer No: **22877**

Address: **FERNANDEZ & ASSOCIATES, LLP**  
**PATENT ATTORNEYS**  
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**MENLO PARK, CA 94025-6204**  
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## 6. Total Number of applications and patents involved: ONE

## 7. Fee Calculation

Assignment Recordation Fee \$40.00

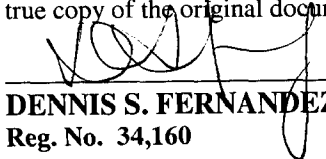
Total Fees (37 CFR 3.41): \$40.00 X Enclosed       Authorized to be charged to Deposit Account

## 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 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 S. FERNANDEZ, ESQ**  
Reg. No. 34,160

Date: 7/7/05

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Docket No. LUX-P055C

**ASSIGNMENT**

Whereas, We, LAWRENCE C. GUNN III, THIERRY J. PINGUET, and MAXIME JEAN RATTIER, having agreed to assign the below identified invention to LUXTERA, INC ("LUXTERA"), a Delaware corporation having its principal place of business at 1819 Astor Avenue, 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:

**CMOS PROCESS POLYSILICON STRIP LOADED WAVEGUIDES  
WITH A TWO LAYER CORE**

\_\_\_\_\_ 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

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 C. GUNN III

Date: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_

THIERRY J. PINGUET

Date: \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_

MAXIME JEAN RATTIER

Date: \_\_\_\_\_