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PTO Form 1595

Docket No.: LUX-P005P

RECORDATI



103046819

ASSIGNMENT

11/18/05 U.S. PTO
11/182165



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)

Group Art Unit: (Not yet assigned)

Filed: 7/15/05

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:

“Light Scattering Structures Formed in Silicon Strip Loaded Waveguides”

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
PO BOX D
MENLO PARK, CA 94025-6204
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 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: 7/15/05

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PATENT
REEL: 016788 FRAME: 0201

Doc# 1 LUX-2005P

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 Aston 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:


LIGHT SCATTERING STRUCTURES FORMED IN SILICON STRIP LOADED WAVEGUIDES


X 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:  Date: 6/3/05
LAWRENCE C. GUNN III

Inventor's Signature:  Date: 6/3/05
THIERRY J. PINGUET

Inventor's Signature:  Date: 7/2/5
MAXIME JEAN RATTIER