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11-18-2005

RECORDATION COV



LUX-P017B
ENT

103121564

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

112941 U.S. PTO
11/270681
110805

1. Name of conveying party:	Execution Date:
Inventor (s): Dickinson, Alexander	_____ 1/13/2004 _____
Gunn III, Lawrence C.	_____ 1/13/2004 _____
Neches, Philip M.	_____ 1/13/2004 _____
Huang, Andrew Shane	_____ 1/13/2004 _____
Serial No:	Group Art Unit: (Not yet assigned)
Filed: 11/08/2005	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:

“Integrated Photonic-Electronic Circuits and Systems”

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 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.

Date: 11/08/05

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

11/14/2005 HLE333 00000015 11270681

05 FC:8021

(40.00 DP)

ASSIGNMENT

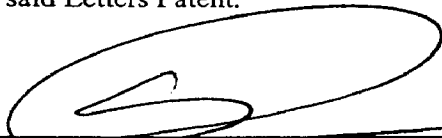
Whereas, We, ALEXANDER G. DICKINSON, LAWRENCE C. GUNN III, ANDREW SHANE HUANG, PHILIP M. NECHES, having agreed to assign the below identified invention to LUXTERA, INC ("Firm"), a Delaware corporation having its principal place of business at 1819 Aston Avenue, Ste 102, Carlsbad, CA 92008 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto LUXTERA, INC., 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:

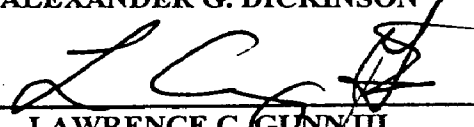
Integrated Photonic-Electronic Circuits and Systems

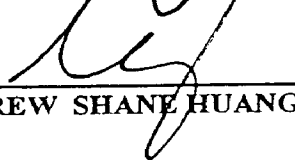
 X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

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, INC., 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, INC., 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: 1-13-04
ALEXANDER G. DICKINSON

Inventor's Signature:  Date: 1-13-104
LAWRENCE C. GUNN III

Inventor's Signature:  Date: 1/13/04
ANDREW SHANE HUANG

Inventor's Signature: _____ Date: _____
PHILIP M. NECHES

Docket No. : LUX-P017

ASSIGNMENT

Whereas, We, **ALEXANDER G. DICKINSON, LAWRENCE C. GUNN III, ANDREW SHANE HUANG, PHILIP M. NECHES**, having agreed to assign the below identified invention to **LUXTERA, INC ("Firm")**, 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, INC.**, 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:

Integrated Photonic-Electronic Circuits and Systems

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

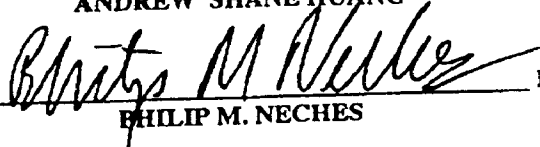
Serial No.: _____, filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of **LUXTERA, INC.**, 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, INC.**, 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: _____
ALEXANDER G. DICKINSON

Inventor's Signature: _____ Date: _____
LAWRENCE C. GUNN III

Inventor's Signature: _____ Date: _____
ANDREW SHANE HUANG

Inventor's Signature:  Date: 01/13/04
PHILIP M. NECHES