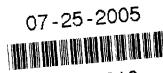
PTO Form 1595



Docket No.:LUX-P005P

103046819

SSIGNMENT



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

RECORDAT

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.	Execution Date:6/3/056/1/05			
2.	Rattier, Maxime Jean Serial No: (Not yet assigned) Filed: 7/15/05 Name and Address of Receiving party: Luxtera, Inc 1819 Aston Avenue, S Carlsbad, CA 92008	Group Art Unit: Examiner:	(Not yet assigned) (Not yet assigned)		
3.	8. Nature of Conveyance: Assignment				
4.	Patent Application(s) / Patent Number(s): (New Patent Application Entitled: "Light Scattering Structures F		on Strip Loaded Waveg	guides''	
5.	Name and address of party to whom corres Name: Customer No: Address: PERNANDEZ & ASSOCIAT PATENT ATTORNEYS PO BOX D MENLO PARK, CA 94025-62 PHONE: (650) 325-4999 FAX EMAIL: iploft@iploft.com	ESQ. TES, LLP 204	g document should be mailed:		
6.	Total Number of applications and patents i	involved: ONE			
			charged to Deposit Account		
8.	B. 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 Deposi Account No: 500482. A duplicate copy of this authorization is enclosed.				
9.	Dennis S. Fernandez, ESQ	foregoing information	is true and correct and any attace Date: $\frac{7}{15/\alpha}$	hed copy is a	

Reg. No. 34,160 07/19/2005 DTESSEN1 00000010 11182165

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PATENT REEL: 016788 FRAME: 0201 Jun 24 05 03:51p

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Docket No. 1 LAIX-POSP

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 husiness at 1819 Aston Avenue, Carisbad, CA 92008 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto LUXIERA, 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 inver United States and of countries fore	ntions set forth and described : righ thereto which may be gra	therein, and any and all Letters Patent of ti inted thereon or therein; or	
		forth and described therein, and any and a thereto which may be granted thereon o	
to execute and deliver without whether original, continuation, diffully to secure to LUXTERA, its all potent rights therein, in the Un	further compensation any povisional, or missue, or other positional, or missue, or other positions and assigns, the filed States and in any country or proceedings involving as	est of LUXTERA, its successors or assign ower of attorney, assignment, application papers which may be necessary or desirab inventions described in said application and principal thereto, and to cooperate and assign aid inventions and in the adjudication.	
Inventor's Signature:	LAWEENGE C. GUN	Deta: 6/3/05	
Inventor's Signature:	THE SET J. PRICE!	Date 6/1/65	
Inventor's Signature:	Pauls MANNE FRANCE	Date: 31215	•

PATENT

REEL: 016788 FRAME: 0202