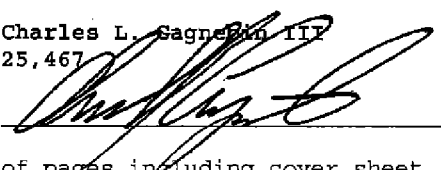


Rev 9/05		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies)  <b>Theodore D. Moustakas Jasper S. Cabalu</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies)  Name: <b>THE TRUSTEES OF BOSTON UNIVERSITY</b>  Street Address: <b>One Sherborn Street</b>  City: <b>Boston</b> State: <b>Massachusetts</b> Zip: <b>02215</b>  Country: <b>United States</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other  Execution Date: <b>January 16, 2007; and January 25, 2007</b>			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No. <b>11/590,687</b> , filed <b>October 31, 2006</b> ; B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be faxed to:  <b>Weingarten, Schurgin, Gagnebin &amp; Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109 Tel: 617-542-2290 Fax: 617-451-0313</b>		6. Total number of applications and patents involved [1]  7. Total fee (37 CFR 3.41)....\$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 23-0804	
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8. 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.  Attorney Name: <b>Charles L. Gagnebin III</b> Registration No. <b>25,467</b>  Signature:  Date: <b>2-14-2</b>  Total number of pages including cover sheet, attachments, and document: [4]			
Attorney Docket No. <b>BU-106CX</b>			

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PATENT

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we

Theodore D. Moustakas, residing at 26 Rocky Brook Road, Dover, Massachusetts 02030;

and

Jasper S. Cabalu, residing at 1020 Berwick Valley Lane, Cary, North Carolina 27513,

hereby sell and assign to THE TRUSTEES OF BOSTON UNIVERSITY, a Massachusetts corporation, having a principal place of business at One Sherborn Street, Boston, Massachusetts 02215, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention(s) in

**OPTICAL DEVICES FEATURING TEXTURED  
SEMICONDUCTOR LAYERS**

and the United States Letters Patent therefor filed on October 31, 2006, Application No. 11/590,687, and any such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said THE TRUSTEES OF BOSTON UNIVERSITY, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said THE TRUSTEES OF BOSTON UNIVERSITY, its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to THE TRUSTEES OF BOSTON UNIVERSITY, its successors and assigns.

BU-106CX

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Theodore D. Moustakas  
THEODORE D. MOUSTAKAS

Date: Jan. 16, 2007

Janine Anderson  
Witness (Signature)

Date: Jan. 16, 2007

JANINE ANDERSON  
Witness (Please Print Name)

BU-106CX

IN WITNESS WHEREOF, we have hereunto set our hands and affixed  
our seals.

Jasper S. Cabalu  
JASPER S. CABALU

Date: 25 JAN 2007

Sheila M. de Leon  
Witness (Signature)

Date: 07 Feb. 2007

SHEILA M. DE LEON  
Witness (Please Print Name)

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PATENT