

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YITAO LIAO	05/21/2011
THEODORE D. MOUSTAKAS	06/01/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRUSTEES OF BOSTON UNIVERSITY
<b>Street Address:</b>	ONE SILBER WAY
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02215
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13646038
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)396-5550
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<b>ATTORNEY DOCKET NUMBER:</b>	RVO-BU-178XX
<b>NAME OF SUBMITTER:</b>	RACHEL V. LEITERMAN
<b>SIGNATURE:</b>	/Rachel V Leiterman/
<b>DATE SIGNED:</b>	08/09/2015
<b>Total Attachments: 4</b>	
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BU 2010-23

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 15, 2012

PTAS

WEINGARTEN SCHURGIN GAGNEBIN &  
LEBOVICI  
TEN POST OFFICE SQUARE  
BOSTON, MA 02109

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: BU-178XQ999

ASSIGNOR:  
LIAO, YITAO

DOC DATE: 05/21/2011

ASSIGNOR:  
MOUSTAKAS, THEODORE D.

DOC DATE: 06/01/2011

ASSIGNEE:  
TRUSTEES OF BOSTON UNIVERSITY  
ONE SILBER WAY  
BOSTON, MASSACHUSETTS 02215

APPLICATION NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US2011034724  
TITLE:

FILING DATE:  
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

PATENT  
REEL: 036284 FRAME: 0509

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,

Yitao Liao, residing at 275 Cypress Street, Apt. 205  
Brookline, Massachusetts 02445  
U.S.A.

and

Theodore D. Moustakas, residing at 26 Rocky Brook Road  
Dover, Massachusetts 02030  
U.S.A.

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

**HIGH EFFICIENCY ULTRAVIOLET LIGHT EMITTING DIODE WITH  
BAND STRUCTURE POTENTIAL FLUCTUATIONS**

and PCT International Application No. PCT/US/2011/34724 filed on May 2, 2011 ("the PCT application") designating the United States and all other PCT member countries, all US and non-US applications that claim priority of the PCT application and such patents as may issue on any such applications, and all divisions, reissues, re-examinations and continuations and continuations-in-part thereof, however designated.

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 TRUSTEES OF BOSTON UNIVERSITY, execute all applications for domestic and foreign patents including divisional, continuing, reissue and re-examination applications thereof, 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 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 TRUSTEES OF BOSTON UNIVERSITY, its successors and assigns.

PATENT

REEL: 036284 FRAME: 0510

BU-178Xq999

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

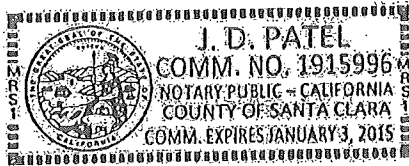
Yitao Liao  
Yitao Liao

Date: 05.21.2011

State of California )  
County of Santa Clara ) ss

On this 21<sup>st</sup> day of May, 2011,  
before me, the undersigned Notary Public, personally appeared  
Yitao Liao proved to me through satisfactory  
evidence DRW. of IDA identification, which were  
Same, to be the person whose name is signed  
on the preceding or attached document in my presence.

J. D. Patel  
Notary Public



My Commission Expires:

01-03-15

(Seal)

BU-178Xq999

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

*Theodore D. Moustakas*  
Theodore D. Moustakas

Date: June 1<sup>st</sup>, 2011

State of MASSACHUSETTS )  
County of SUFFOLK ) ss

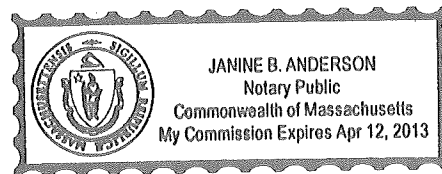
On this 1<sup>st</sup> day of JUNE, 2011,  
before me, the undersigned Notary Public, personally appeared  
\_\_\_\_\_ proved to me through satisfactory  
evidence of identification, which were  
THEODORE D. MOUSTAKAS, to be the person whose name is signed  
on the preceding or attached document in my presence.

*Janine B. Anderson*  
Notary Public

My Commission Expires:

APRIL 12 2013

(Seal)



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