505375986 03/14/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GHULAM HASNAIN	08/12/2010
CALVIN B. WARD	09/17/2010

RECEIVING PARTY DATA

Name:	BRIDGELUX, INC.
Street Address:	46430 FREMONT BOULEVARD
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16195692

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	030348.01014
NAME OF SUBMITTER:	DANIEL WITYAK
SIGNATURE:	/Daniel Wityak/
DATE SIGNED:	03/14/2019

Total Attachments: 2

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PATENT 505375986 REEL: 048603 FRAME: 0539

ASSIGNMENT

I, Ghulam Hasnain, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Bridgelux, Inc. having a place of business at 101 Portola Avenue, Livermore, CA 94551-7555, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States entitled:

"LED-Based Replacement for Fluorescent Light Source"

U.S. Serial No. 12/888,111 , filed 9/22/2010 (Attorney Docket No. 54989); and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. I agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

I further authorize and direct the attorneys identified in the Declaration for Patent filed with said patent application to insert the serial number and filing date of said application as identified by the above Attorney Docket No. in the space provided above as soon as the same shall have been made known to them by the United States Patent and Trademark Office, and to record this assignment.

Angust 12, 2010 Glunlan Warnain
Ghulam Hasnain

PATENT REEL: 048603 FRAME: 0540

ASSIGNMENT

I, Calvin B. Ward, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Bridgelux, Inc. having a place of business at 101 Portola Avenue, Livermore, CA 94551-7555, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States entitled:

"LED-Based Replacement for Fluorescent Light Source"

U.S. Serial No. 12/888,111 , filed 9/22/2010 (Attorney Docket No. 54989); and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. I agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

I further authorize and direct the attorneys identified in the Declaration for Patent filed with said patent application to insert the serial number and filing date of said application as identified by the above Attorney Docket No. in the space provided above as soon as the same shall have been made known to them by the United States Patent and Trademark Office, and to record this assignment.

September 17, 2010

Calls. Und

Calvin B. Ward

RECORDED: 03/14/2019

PATENT REEL: 048603 FRAME: 0541