#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Frank Shum	12/17/2009

#### **RECEIVING PARTY DATA**

Name:	Bridgelux, Inc.	
Street Address:	1170 Sonora Court	
City:	Sunnyvale	
State/Country:	CALIFORNIA	
Postal Code:	94086	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12201936

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 030348.00009

NAME OF SUBMITTER: Craig A. Gelfound

**Total Attachments: 3** 

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> PATENT REEL: 023958 FRAME: 0739

OF \$40.00 12201936

Docket No. 030348.00009

Customer No.: 68543

#### ASSIGNMENT

WHEREAS, I, Frank Shum residing at Sunnyvale, CA, the undersigned inventor (ASSIGNOR), is the owner of all right, title and interest in and to an invention which is disclosed in application for United States Patent entitled "OPTICAL PLATFORM TO ENABLE EFFICIENT LED EMISSION", filed on <u>August 29</u>, 2008, U.S. Application No. 12/201,936.

WHEREAS, Bridgelux, Inc., (ASSIGNEE) is a corporation organized and existing under the laws of California having a place of business at 1170 Sonora Court Sunnyvale, CA 94086. ASSIGNEE desires to acquire the entire right, title and interest in and to the inventions, applications and letters patent to be granted and issued for the inventions and applications.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, continuations-in-part, divisions, extensions, renewals, substitutes, reissues, and reexams thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

I HEREBY covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, and agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, reissue and reexam applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

LA/171527.1 1

PATENT REEL: 023958 FRAME: 0740

Docket No. 030348,00009	Customer No.: 68543
IN TESTIMONY WHEREOF, I hereby set my hand this 💆 day of Decan Ver	, 2009.
Frank Shum	
\\	
STATE OF	SS.
On 2009 before personally appea	red .
personally known to me or proved to me on the basis of satisfactory evidence to is subscribed to the within instrument and acknowledged to me that he executed the same and that by his signature on the instrument, the person, or the entity upon behalf of which the instrument.	e in his authorized capacity
WITNESS my hand and official scal.  SEE ATTACHED  Notary Public  (SEAL)	
Notary Public (SEAL)	Sec.

**PATENT** REEL: 023958 FRAME: 0741

## **ACKNOWLEDGMENT**

State of	California		
County of	Santa Clara		
-			
On <u>12/17/200</u>	)9 before me,	DANIEL L. MICHALEK, N	OTARY PUBLIC,
personally appe	eared	FRANK SHUM	
who proved to	me on the basis of sat	tisfactory evidence to be the p	erson(s) whose name(s)
(19/are-subscrib	ed to the within ins	trument and acknowledged	to me that he/she/they
executed the s	same in his her/their	authorized capacity(ies), an	d that by his/her/their
signature(s) on	the instrument the	person(s), or the entity upo	n behalf of which the
	, executed the instrum		
persongs) acrea	, executed the month	ioni.	
I certify under	PENALTY OF PER	JURY under the laws of the	State of California that
the foregoing p	aragraph is true and c	correct.	
0,01			
WITNESS my	hand and official seal		
·			DANIEL L. MICHALEK Commission # 1692133 Notary Public - California Santa Clara County My Comm. Expires Sep 5, 2010
Signature	WV		(Seal)

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PATENT TOTAL P.003

**RECORDED: 02/18/2010** REEL: 023958 FRAME: 0742