504301779 03/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4348460 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GHULAM HASNAIN	02/24/2009
SYN-YEM HU	02/24/2009
STEVEN LESTER	02/24/2009

RECEIVING PARTY DATA

Name:	BRIDGELUX INCORPORATED		
Street Address:	101 PORTOLA AVENUE		
City:	LIVERMORE		
State/Country:	CALIFORNIA		
Postal Code:	94551		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15464200

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 213.443.7506

Email: daniel.wityak@arentfox.com, patentdocket@arentfox.com

Correspondent Name: ARENT FOX LLP

Address Line 1: 555 WEST FIFTH STREET, 48TH FLOOR

Address Line 4: LOS ANGELES, CALIFORNIA 90013

ATTORNEY DOCKET NUMBER:	030348.00982
NAME OF SUBMITTER:	DANIEL WITYAK
SIGNATURE:	/Daniel Wityak/
DATE SIGNED:	03/31/2017

Total Attachments: 6

source=030348.00982Assignment#page1.tif source=030348.00982Assignment#page2.tif source=030348.00982Assignment#page3.tif source=030348.00982Assignment#page4.tif

PATENT 504301779 REEL: 041816 FRAME: 0814

source=030348.00982Assignment#page5.tif source=030348.00982Assignment#page6.tif

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 1170 Sonora Court, Sunnyvale, CA 94086, 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:

"Light Sources Utilizing Segmented LEDs to Compensate for Manufacturing Variations in the Light Output of Individual Segmented LEDs"

U.S. Serial No. , filed (Attorney Docket No.54913); 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.

x 2/24/	, 2009 x Glinlan Hamair
	GHULAM HASNAIN
COUNTY OF)
) SS
STATE OF)
I hereby acknowledge	e that, before me in the County of,
in the State of	personally appeared GHULAM HASNAIN, who
proved to me on the basis of	satisfactory evidence to be the same, who then and there was duly
sworn by me, and under oath	acknowledged that the foregoing assignment was duly signed,
•	on the date appearing at the foot thereof.
	, 2008
	Notary Public - My Commission Expires

ACKNOWLEDGMENT

State of	CALIFORNIA	<u> </u>	
County of	Santa Clara)	
On 2/24/2009	before me,	DANIEL L. MICHALEK, NOT	TARY PUBLIC,
personally appeared		GHULAM HASNAIN	
who proved to me on t	the basis of satisfact	tory evidence to be the perso	n(8) whose name(8) is/ are
subscribed to the withi	in instrument and ac	cknowledged to me that he/sh	ne/they executed the same
in his/her/their authori	zed capacity(jes), a	nd that by his /her/their signa	nture(s) on the instrument
the person(s), or the en	itity upon behalf of	which the person(s) acted, ex-	ecuted the instrument.
I certify under PENA	LTY OF PERJUR	Y under the laws of the Sta	ate of California that the
foregoing paragraph is	true and correct.		
WITNESS my hand ar	nd official seal.		DANIEL L. MICHALEK Commission # 1692133 Notary Public - California Santa Clara County My Comm. Expires Sep 5, 2010
Signature	Al-		(Seal)

C:\Users\danielmichalek\Documents\Notary Forms\Acknowledgment 8-2008.doc

<u>PATENT</u>

REEL: 041816 FRAME: 0817

ASSIGNMENT

I, SYN-YEM HU, 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 1170 Sonora Court, Sunnyvale, CA 94086, 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:

"Light Sources Utilizing Segmented LEDs to Compensate for Manufacturing Variations in the Light Output of Individual Segmented LEDs"

U.S. Serial No. , filed	(Attorney Docket No.54913); 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 s	ign all documents necessary to secure all said Letters Patent and rights,
and request issuance of al	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	n to insert the serial number and filing date of said application as
identified by the above At	torney Docket No. in the space provided above as soon as the same
shall have been made kno	wn to them by the United States Patent and Trademark Office, and to
record this assignment.	\sim 1 Λ

x 2/24/ ,2009	x Ja Jen Hu
/	S∦N-YEM HU
COUNTY OF)
) SS
STATE OF)
I hereby acknowledge that, bef	ore me in the County of,
in the State of	, personally appeared SYN-YEM HU, who proved
to me on the basis of satisfactory evide	ence to be the same, who then and there was duly sworn by
me, and under oath acknowledged that	the foregoing assignment was duly signed, sealed and
delivered by him on the date appearing	g at the foot thereof.
, 2008	
	Notary Public - My Commission Expires

ACKNOWLEDGMENT

State of	CALIFORNIA			
County of	Santa Clara)		
On 2/24/2009	before me,	DANIEL L. MICHA	lek, Notai	RY PUBLIC ,
personally appeared		Syn-Yem Hu		
who proved to me or	n the basis of satisfa	ctory evidence to be t	he person(s) whose name(s) is/are
subscribed to the wir	thin instrument and	acknowledged to me t	:hat he /she/	they executed the same
in his/her/their author	orized capacity(ies),	and that by his/her/th	ıcir- signatu	re(s) on the instrument
the person(s), or the	entity upon behalf o	f which the person(s)	acted, execi	uted the instrument.
I certify under PEN	IALTY OF PERJU	RY under the laws o	f the State	of California that the
foregoing paragraph	is true and correct.			DANIEL L. MICHALEK
WITNESS my hand	and official seal.			Commission # 1692133 Notary Public - California Santa Clara County Ny Comm. Expires Sep 5, 2010
Signature				(Seal)

C:\Users\danielmichalek\Documents\Notary Forms\Acknowledgment 8-2008.doc

<u>PATENT</u>

REEL: 041816 FRAME: 0819

ASSIGNMENT

I, STEVEN LESTER, 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 1170 Sonora Court, Sunnyvale, CA 94086, 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:

"Light Sources Utilizing Segmented LEDs to Compensate for Manufacturing Variations in the Light Output of Individual Segmented LEDs"

U.S. Serial No.	, filed	(Attorney Docket No.54913); and in and to all Letters Patent and
all Convention and	d Treaty rig	thts of all kinds, in all countries throughout the world, for all such
subject matter. I a	gree to sign	all documents necessary to secure all said Letters Patent and rights,
and request issuan	ce of all sa	id 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.

2/24	the tur
	STEVEN LESTER
COUNTY OF)
) SS
STATE OF)
I hereby acknowledge that, befor	re me in the County of,
in the State of	, personally appeared STEVEN LESTER, who
proved to me on the basis of satisfactory	y evidence to be the same, who then and there was duly
sworn by me, and under oath acknowled	lged that the foregoing assignment was duly signed,
sealed and delivered by him on the date	appearing at the foot thereof.
	The same of the sa
. 2008	ATTA
, , ,	Notary Public - My Commission Expires
	CD.

ACKNOWLEDGMENT

State of	CALIFORNIA		
County of	Santa Clara)	
On 2/24/09	before me,	Daniel L. Michalek, Notary Publi	íC ,
personally appeared _			
who proved to me on	the basis of satisfa	actory evidence to be the person(s) whose	name(s) is/are
subscribed to the with	hin instrument and	acknowledged to me that he/she/they exe	cuted the same
in his/her/their author	rized capacity(ics)	, and that by his/her/their signature(s) on	the instrument
the person(s), or the e	entity upon behalf o	of which the person(s) acted, executed the	nstrument.
I certify under PEN.	ALTY OF PERJU	JRY under the laws of the State of Cali	fornia that the
foregoing paragraph i	is true and correct.	DANIEL	MICHALEK
WITNESS my hand a	and official seal.	2 (Caralla C	on # 1692135 bite - California dara County spires Sep 5, 2010
Signature		(Se	eal)

C:\Users\danielmichalek\Documents\Notary Forms\Acknowledgment 8-2008.doc

RECORDED: 03/31/2017

PATENT

REEL: 041816 FRAME: 0821