504824785 03/19/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4871521

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL D. CAMRAS	02/07/2002
DANIEL A. STEIGERWALD	02/07/2002
FRANK M. STERANKA	02/07/2002
MICHAEL J. LUDOWISE	02/07/2002
PAUL S. MARTIN	02/13/2002
MICHAEL R. KRAMES	03/01/2002
FRED A. KISH	03/08/2002
STEPHEN A. STOCKMAN	02/11/2002

# **RECEIVING PARTY DATA**

Name:	LUMILEDS LIGHTING, U.S. LLC	
Street Address:	370 W. TRIMBLE RD.	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95131	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10867936

#### **CORRESPONDENCE DATA**

**Fax Number:** (650)472-0644

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:** 6504720644

**Email:** paralegal.maxval@maxval.com

Correspondent Name: CONVERGENCE INTELLECTUAL PROPERTY LAW P.C

Address Line 1: 2251 GRANT RD. SUITE G

Address Line 4: LOS ALTOS, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	LUMI-0130US	
NAME OF SUBMITTER:	RANJINE	
SIGNATURE:	/Ranjine/	

PATENT 504824785 REEL: 045263 FRAME: 0938

DATE SIGNED:	03/19/2018
Total Attachments: 6	
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source=assignment-pat-12714-910#page2.tif	
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PATENT REEL: 045263 FRAME: 0939 RE

03-28-2002

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE



	I      NAM    NAM    NAM    NAM    NAM
TO THE HONORABLE DIRECTOR OF THE ORIGINAL DOCUMENTS OR COPY THERE 10203	34782 OFFICE. PLEASE RECORD THE ATTACHED
1. Name of conveying party(ies): 3 - 11 - 0 7	Name and address of receiving party(ies):
(a) Camras, Michael D. (e) Martin, Paul S.	Name: LumiLeds Lighting, U.S., LLC
(b) Steigerwald, Daniel A. (f) Krames, Michael R.	Street Address: 370 W. Trimble Road
(c) Steranka, Frank M. (g) Kish, Fred A.	City: San Jose CA 95131
(d) Ludowise, Michael J. (h) Stockman, Stephen A.  Additional name(s) of conveying party(ies) attached?  Yes No	Country: USA
. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	
Security Agreement Change of Name	Additional pama(a) 9 address (as) attached
Other	Additional name(s) & address(es) attached?
Execution Date: 2/7/02; 2/13/02; 3/1/02; 3/8/02; 2/11/02	Ll Yes ⊠ No
Application number(s) or patent number(s): 100 95	552
If this document is being filed together with a new application (8/02; 2/11/02)	on, the execution date of the application is: 2/6/02; 2/7/02; 2/13/02; 3/1/03
A. Patent Application No.(s) - unknown	B. Patent No.(s)
Title: III-Phosphide And III-Arsenide Flip Chip Light- mitting Devices	
	numbers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
ame: Mark E. Schmidt	-
ternal Address: SKJERVEN MORRILL MacPHERSON LLP	_
treet Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): \$40.00
ty SAN JOSE State CA Zip 95110	Authorized to be charged to Deposit Account 19-2386
	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
/27/2002 LMUELLER 00000195 192386 10095552 DO NOT US	SE THIS SPACE
Statement and signature.	
original document.	mation is true and correct and any attached copy is a true copy of the
man C. Commut	E. hlmidt Murch 11, 2002 Signature Date
Name of Person Signing	Signature Date al number of pages including cover sheet, attachments, and documents:

# ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Michael D. Camras	of Sunnyvale, California	
Daniel A. Steigerwald	of Cupertino, California	
Frank M. Steranka	of San Jose, California	
Michael J. Ludowise	of San Jose, California	
Paul S. Martin	of Pleasanton, California	
Michael R. Krames	of Mountain, California	
Fred A. Kish	of San Jose, California	
Stephen A. Stockman	of Morgan Hill, California	

hereby sell, assign and transfer to LumiLeds Lighting, U.S., LLC, a Delaware corporation, having a place of business at 370 W. Trimble Road, San Jose, California 95131, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

#### III-PHOSPHIDE AND III-ARSENIDE FLIP CHIP LIGHT-EMITTING DEVICES

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this // day of February	.y, 2002.
	Muchael D. Camage
	Michael D. Camras
State of <u>CA</u> )  State of <u>Santa Clara</u> )  Ss.	
) ss.	
County of <u>Santa Clara</u> )	
On February 7 2002 before n	ne, <u>Kimberly M. Wallace, Notany Rublic</u> <u>Campas</u> personally
personally appeared 'Michael D	Camras personally
known to me or proved to me on the basis of	satisfactory evidence to be the person(x) whose
name(N) is(ark) subscribed to the within instr	ument and acknowledged to me that he/ske/thky
executed the same in his/hat/their authorized	
	or the entity upon behalf of which the person (s)
acted, executed the instrument.	
	WITNES\$ my hand and official seal.
KIMBERLY M. WALLACE	Limbary M. Wallace
Commission # 1254520	CICNIATORE OF NOTARY

PATENT REEL: .00*232*05 FRANCE: 0941

Executed this 7 day of Fernance, 2002.
Jan Januard J
State of
On February 7, 2002 before me, Kimbary M. Wallace Notary Public personally appeared Daniel A. Steigerwald personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name(s) is(a)e) subscribed to the within instrument and acknowledged to me that he/ske/they executed the same in his/hyr/their authorized capacity(i)es), and that by his/hyr/their signature(s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.
WITNESS my hand and official seal.
KIMBERLY M. WALLACE Commission # 1254520 Notary Public - California Santa Clara County My Comm. Expires Feb 25, 2004  KIMBERLY M. WALLACE Commission # 1254520 SIGNATURE OF NOTARY SIGNATURE OF NOTARY
Executed this 7th day of February, 2002.
Strank M. Stevanba
State of Frank M. Steranka
State of) ss.  County of Santa Clara)
On February 7, 2002 before me, Kimbery M. Wallace, Notary Ribic personally appeared Frank M. Steranka personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(a)e) subscribed to the within instrument and acknowledged to me that he/slpe/they executed the same in his/hor/their authorized capacity(ios), and that by his/hor/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.  KIMBERLY M. WALLACE Commission # 1254520   WITNESS my hand and official seal.

Executed this
Michael J. auspine
State of
County of Santa Clara) ss.
On February 7, 2002 before me, Kimberly M. Wallace, Notary Peblic personally appeared M. Chael J. Ludowise personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(ate) subscribed to the within instrument and acknowledged to me that he/ske/they executed the same in his/ber/their authorized capacity(is), and that by his/ber/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
KIMBERLY M. WALLACE Commission # 1254520 Notary Public - Colifornia Santa Clara County My Comm. Expires Feb 25, 2004  WITNESS my hand and official seal.  SIGNATURE OF NOTARY
Executed this : 3th day of Frbruary, 2002.
State of
On February 13, 2002before me, Kimberly M. Wallace, Notary Public personally appeared Power 5 Martin personally known to me or proved to me on the basis of satisfactory evidence to be the person of whose name (x) is (a) e) subscribed to the within instrument and acknowledged to me that he/s/e/the/executed the same in his/her/their authorized capacity (i) and that by his/her/their signature (x) on the instrument the person (x), or the entity upon behalf of which the person (x) acted, executed the instrument.
WITNESS my hand and official seal.  KIMBERLY M. WALLACE Commission # 1254520 Notary Public - California \$\frac{1}{2}\$  Screen Clare County  WITNESS my hand and official seal.  SIGNATURE OF NOTARY

Santa Clara County My Comm. Expires Feb 25, 2004

Executed this 1st day of Ma	1ch, 2002.
	Undudel M. Gramer
State of $\triangle A$	Michael R. Krames
) ss. County of <u>Sanla Clara</u> )	
name(x) is(ape) subscribed to the within instriex executed the same in his/hyr/their authorized	personally  satisfactory evidence to be the person(s) whose ument and acknowledged to me that he/spe/they capacity(iss), and that by his/her/their or the entity upon behalf of which the person(s)
KiMBERLY M. WALLACE Commission # 1254520 Notary Public - California Santa Clara County My Comm. Expires Feb 25, 2004	WITNESS my hand and official seal.  MANAGEM. WALLACE SIGNATURE OF NOTARY
Executed this 8 day of/	MARCH, 2002.
State of <u>CALIFORN</u> ; A )  Senta CLARA )  State of <u>Senta CLARA</u> )	Fred A. Kish
known to me or proved to me on the basis of name(s) is(are) subscribed to the within instruence of the same in his/her/their authorized	personally personally satisfactory evidence to be the person(s) whose ament and acknowledged to me that he/she/they capacity(ies), and that by his/her/their or the entity upon behalf of which the person(s)
W. DOUGLAS CAROTHERS JR. Commission # 1209984 Notary Public - California \$ Santa Clara County My Comm. Expires Feb 6, 2003	WITNESS my hand and official seal of the s

Executed this 11 th day of Februar	, 2002.
	Stephen A. Stockman
State of)	Stephen A. Stockman
State of) ss.  County of Santa Clara)	
On February 11, 2002 before me, Rimberry M. Wallace, Motary Rubic personally appeared	
KIMBERLY M. WALLACE Commission # 1254520	TITNESS my hand and official seal.  Limbaly M. Wallace

Notary Public - California \$\frac{3}{2}\$
Santa Clara County
My Comm. Expires Feb 25, 2004

SIGNATURE OF NOTARY