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06-07-2006



RNEY DOCKET NO: LUM05-09-04 US

U.S. DEPARTMENT OF COMMERCE

COVER SHEET

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PATENT	AND	TRA	DEM	IARK	OF.	FI

1.03252201 AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED TO THE HONORABLE DIK.... ORIGINAL DOCUMENTS OR COPY THEREOF.

Name of conveying party(ies):	2. Name and address of receiving party(ies):
1. Name of conveying party(ies): a. Michael D. Camras b. Frank M. Steranka c. John E. Epler Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name	Name: Philips Lumileds Lighting Company LLC Street Address: 370 W. Trimble Road City: San Jose, California 95131 Country: USA Name and address of receiving party(ies): Name: Street Address:
Other	City: State: Zip:
Execution Date: May 31, 2006	Additional name(s) & address(es) attached?
	☐ Yes ☒ No
Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) - Title: Color Control By Alteration of Wavelength Converting	e execution date of the application is: May 31, 2006 B. Patent No.(s)
Element	
Additional numb	ers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP	6. Total number of applications and patents involved: 1
Street Address: 2635 North First Street, Suite 223	7. Total fee (37 CFR 3.41): \$40.00
City <u>San Jose</u> State <u>CA</u> Zip <u>95134</u>	Enclosed
06/05/2006 HMARZI1 00000033 11444592 06 FC:8021 40.00 OF	Charge Deposit Account 50-2263 for any additional fees required for this conveyance and credit deposit account 50-2263 any amounts overpaid
DO NOT USE TH	HIS SPACE
8. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Michael J. Halbert 40,633 Name of Person Signing	n is true and correct and any attached copy is a true copy of the Signature Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

PATENT

REEL: 017947 FRAME: 0513

Attorney Docket No.: LUM05-09-04 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we Steven Paolini, Michael D. Camras, Oscar Arturo Chao Pujol, Frank M. Steranka, John E. Epler

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

COLOR CONTROL BY ALTERATION OF WAVELENGTH CONVERTING MEMBER

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	, 2006.
	Steven Paolini
State of) ss. County of)	
County of)	
be the person(s) whose name(s) is(are) subscribe be/she/they executed the same in his/her/their au	personally or proved to me on the basis of satisfactory evidence to d to the within instrument and acknowledged to me that thorized capacity(ies), and that by his/her/their he entity upon behalf of which the person(s) acted,
	WITNESS my hand and official seal.
	SIGNATURE OF NOTARY

Page 1 of 3

REEL: 017947 FRAME: 0514

Attorney Docket No.: LUM05-09-04 US

Executed this 31 day of MAY	, 2006.
	Muchael D. Cuma
State of California	Michael D. Camras
State of <u>California</u>) County of <u>Santa Uara</u>) ss.	
On Way St. 4006 before me	to me or proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is(a	ce) subscribed to the within instrument and acknowledged
to me that he she they executed the same in his signature (s) on the instrument the person (s), or executed the instrument.	ther/their authorized capacity(iss), and that by his/her/their the entity upon behalf of which the person(s) acted,
	WITNESS my hand and official seal.
KELLY TEIXEIRA	Kolen Jarria
COMM. # 1498411 NOTARY PUBLIC-CALIFORNIA (I) Senta Clara County	SIGNATURE OF NOTARY
Santa Clere County My Comm. Expires July 3, 2008	
Executed this day of	, 2006.
State of	Oscar Arturo Chao Pujol
State of	
County of)	
On before me	
evidence to be the person(s) whose name(s) is(a to me that he/she/they executed the same in his/	personally nown to me or proved to me on the basis of satisfactory re) subscribed to the within instrument and acknowledged her/their authorized capacity(les), and that by his/her/their the entity upon behalf of which the person(s) acted,
evidence to be the person(s) whose name(s) is(a to me that he/she/they executed the same in his/signature(s) on the instrument the person(s), or the instrument the person(s) and the person(s) is a signature of the person of th	re) subscribed to the within instrument and acknowledged her/their authorized capacity(les), and that by his/her/their

Page 2 of 3

REEL: 017947 FRAME: 0515

Attorney Docket No.: LUM05-09-04 US

Executed this 31st day of	<u> </u>
State of California) ss. County of Santa Clara) On May 31, 2006 before meanward Frank M. Steranka personally known	Frank M. Steranka Frank M. Steranka Frank M. Steranka Let Vicker Motory Public personally to me or preved to me on the basis of satisfactory evidence.
that hatchelthey executed the same in his/ner/t	wither to the within instrument and acknowledged to me their authorized capacity(iss), and that by his/her/their r the entity upon behalf of which the person(i) acted, WITNESS my hand and official seal. SIGNATURE OF NOTARY
Executed this 315 day of Mu	y, 2006. The Esta
be the person(s) whose name(s) is (are) should be the person (s) whose name(s) is (are) should be same in his (be)	John E. Epler me, Lely Textella Motaly Public personally me or proved to me on the basis of satisfactory evidence to ribed to the within instrument and acknowledged to me that r authorized capacity (les), and that by his/her/their or the entity upon behalf of which the person(s) acted,
KELLY TEIXEIRA Comm. # 1498411 NOTARY PUBLIC-CALIFORNIA Santa Clara County My Comma. Expires July 3, 2008	WITNESS my hand and official seal. Kully Jewww SIGNATURE OF NOTARY

Page 3 of 3

RECORDED: 05/31/2006