

06-20-2003

ATTORNEY DOCKET NO: LUM-9595-1C

COVER SHEET
ONLYU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

102478710

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

- (a) Jerome C. Bhat
(b) Michael J. Ludowise
(c) Daniel A. Steigerwald

6-12-03

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Lumileds Lighting, U.S. LLCStreet Address: 370 W. Trimble RoadCity: San JoseState: CaliforniaZip: 95131Country: USA

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: (a) June 6, 2003; (b) June 11, 2003; (c) June 11, 2003

Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

Additional name(s) & address(es) attached?

☐ Yes ☐ No

4. Application number(s) or patent number(s):

10461173

If this document is being filed together with a new application, the execution date of the application is: June 11, 2003

A. Patent Application No.(s) -

Title: Semiconductor LED Flip-Chip With Dielectric Coating On The Mesa

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rachel V. LeitermanInternal Address: Patent Law Group LLPStreet Address: 2635 North First St., Suite 223City San Jose State CA Zip 951346. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 502226
☒ Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid

DO NOT USE THIS SPACE

8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Rachel V. Leiterman 46,868
Name of Person Signing

Signature

6/12/03
Date

Total number of pages comprising cover sheet: 1

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EXPRESS MAIL PATENT NO. EV 325213954 US
REEL: 014181 FRAME: 0390

17613 U.S. PRO

10/461173



06/12/03

ASSIGNMENT

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

Jerome C. Bhat, Michael J. Ludowise, and Daniel A Steigerwald

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, CA 95131, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**SEMICONDUCTOR LED FLIP-CHIP WITH
DIELECTRIC COATING ON THE MESA**

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 6th day of June, 2003, ~~2002~~

Jerome Chandra Bhat
Jerome C. Bhat

State of California)
) ss.
County of Santa Clara)

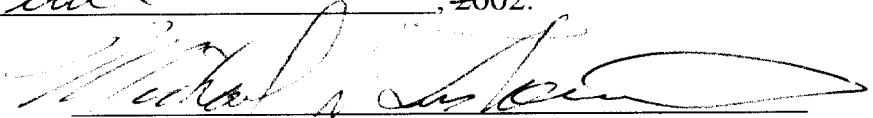
On June 11, 2003 before me, Ann Marie Wical
personally appeared Jerome Chandra Bhat personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) ~~is~~ ~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~
executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~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.



Ann Marie Wical
SIGNATURE OF NOTARY

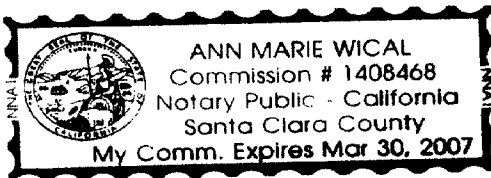
Executed this 11th day of June, ²⁰⁰³~~2002~~.



Michael J. Ludowise

State of California)
) ss.
County of Santa Clara)

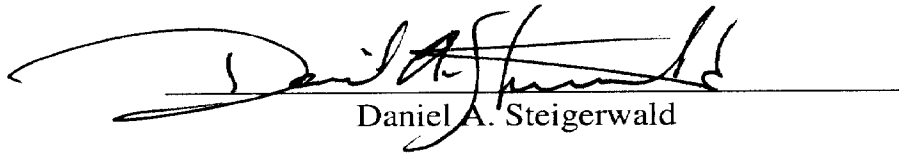
On June 11, 2003 before me, Ann Marie Wical
personally appeared Michael Ludowise personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/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.

Ann Marie Wical
SIGNATURE OF NOTARY

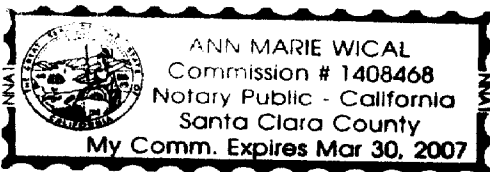
Executed this 11 day of June, ²⁰⁰³~~2002~~.



Daniel A. Steigerwald

State of California)
) ss.
County of Santa Clara)

On June 11, 2003 before me, Ann Marie Wical
personally appeared Daniel Steigerwald personally
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name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.



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Ann Marie Wical
SIGNATURE OF NOTARY