

08-13-2003

HEET



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102522670

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22154 U.S. PTO
10/632720



07/31/03

1. Name of conveying party(ies):

(a) Mira S. Misra
(b) Yu-Chen Shen
(c) Stephen A. Stockman

Additional name(s) of conveying party(ies) attached?
 Yes No

7-31-03

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

Name: Lumileds Lighting U.S., LLC
 Street Address: 370 W. Trimble Road
 City: San Jose State: California Zip: 95131
 Country: USA

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: July 31, 2003

Name and address of receiving party(ies):

Name: _____
 Street Address: _____
 City: _____ State: _____ Zip: _____
 Country: _____

Additional name(s) & address(es) attached?
 Yes No

10/632720

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

If this document is being filed together with a new application, the execution date of the application is: July 31, 2003

A. Patent Application No.(s) -
 Title: Light Emitting Devices With Compact Active Regions

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. Leiternan
 Internal Address: Patent Law Group LLP
 Street Address: 2635 North First St., Suite 223
 City San Jose State CA Zip 95134

6. Total number of applications and patents involved: 1

7. 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. Leiternan 46,868 R. Leiternan 7/31/03
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

06/12/2003 LUMELER 00000243 502226 10632720

01 FC:0021 40.00 DA

ASSIGNMENT

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

Mira S. Misra, Yu-Chen Shen, Stephen A. Stockman

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

LIGHT EMITTING DEVICES WITH COMPACT ACTIVE REGIONS

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 31st day of July, 2003.

Mira Misra
Mira S. Misra

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

On July 31, 2003 before me, Ann Marie Wical
personally appeared Mira Misra 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

