


Attorney Docket No: LUM-04-04-03 US

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): a) Michael D. CAMRAS b) William R. IMLER c) Franklin J. WALL Jr.  Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Lumileds Lighting U.S. LLC</u>  Internal Address: _____  _____  Street Address: <u>370 W. Trimble Road</u>  _____  City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95131</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>a) 01/11/05, b) 01/18/05</u>		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: _____ A. Patent Application No.(s) <u>10/987,241</u> _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Rachel V. Leiterman</u>  Internal Address: <u>Patent Law Group LLP</u>  _____  Street Address: <u>2635 N. First St., Suite 223</u>  _____  City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95134</u>		6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed - Charge our Credit Card Form PTO-2038 enclosed <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: _____			
DO NOT USE THIS SPACE					
9. Signature.  <u>Rachel V. Leiterman 46,868</u>  <u>2/15/05</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: <u>10</u>					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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PATENT  
REEL: 015717 FRAME: 0179

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1. Name of Conveying Party(ies) (continued)

- d) Frank M. STERANKA
- e) Michael R. KRAMES
- f) Helena TICHA
- g) Ladislav TICHY

2. Nature of Conveyance (continued)

Assignment

- c) 01/27/05
- d)-e) 01/13/05
- f)-g) 01/16/05

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ASSIGNMENT

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

Michael D. Camras, William R. Imler, Frank S. Wall, Jr., Frank M. Steranka, Michael R. Krames, Helena Ticha, and Ladislav Tichy

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

BONDING AN OPTICAL ELEMENT TO A LIGHT EMITTING DEVICE

for which we have filed a United States patent application on November 12, 2004, now Application Serial No. 10/987,241, 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 11 day of January, 2005.

Michael D. Camras  
Michael D. Camras

State of California )  
County of Santa Clara ) ss.

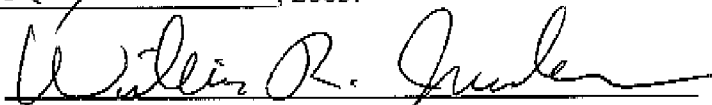
On January 11, 2005 before me, Kelly Teixeira, Notary Public personally appeared Michael D. Camras ~~personally known to me~~ or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed 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.

Kelly Teixeira  
SIGNATURE OF NOTARY

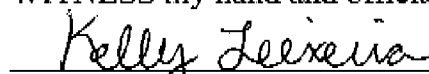
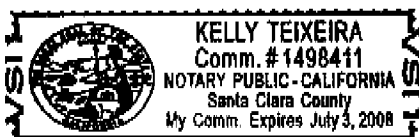



Attorney Docket No.: LUM04-04-03 US

Executed this 18 day of January, 2005.  
William R. ImlerState of California )  
County of Santa Clara ) ss.


On January 18, 2005 before me, Kelly Teixeira, Notary Public personally appeared William R. Imler 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.

  
SIGNATURE OF NOTARYExecuted this 27 day of JANUARY, 2005.  
Frank S. Wall, Jr. FRANKIN J. WALL JRState of California )  
County of Santa Clara ) ss.

On JANUARY 27, 2005 before me, Kelly Teixeira, Notary Public personally appeared Frank S. Wall, Jr. 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.

  
SIGNATURE OF NOTARY

Attorney Docket No.: LUM04-04-03 US

Executed this 13 day of January, 2005.

Frank M. Steranka  
Frank M. Steranka

State of California )  
County of Santa Clara ) ss.

On January 13, 2005 before me, Kelly Teixeira, Notary Public 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(~~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.

Kelly Teixeira  
SIGNATURE OF NOTARY



Executed this 13 day of January, 2005.

Michael R. Krames  
Michael R. Krames

State of California )  
County of Santa Clara ) ss.

On January 13, 2005 before me, Kelly Teixeira, Notary Public personally appeared Michael R. Krames ~~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.

Kelly Teixeira  
SIGNATURE OF NOTARY



Attorney Docket No.: LUM04-04-03 US

Executed this 16 day of January, 2005.

Helena Ticha  
Helena Ticha

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared Helena Ticha 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.

\_\_\_\_\_  
SIGNATURE OF NOTARY

Executed this 16 day of January, 2005.

Ladislav Tichy  
Ladislav Tichy

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared Ladislav Tichy 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.

\_\_\_\_\_  
SIGNATURE OF NOTARY