

03/14/05

03-28-2005

Attorney Docket No: LUM-04-10-02



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PATENTS ONLY

Form PTO-1595 (Rev. 10/02)

RECORDATION NUMBER

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OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): a) Jonathan J. Wierer Jr. b) M. George Craford c) John E. Epler d) Michael R. Krames Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Lumileds Lighting U.S, LLC Internal Address:

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: a), c), d) March 11, 2005 b) March 14, 2005

Street Address: 370 W. Trimble Road City: San Jose State: CA Zip: 95131 Additional name(s) & address(es) attached? [] Yes [x] No

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: 3-11-2005 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 N. 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 [x] Enclosed - Charge our Credit Card Form PTO-2038 enclosed [] Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature. For Rachel V. Leiterman 46,868 Name of Person Signing [Signature] 31,988 Signature Date 3/14/05

Total number of pages including cover sheet, attachments, and documents: [7]

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: 016390 FRAME: 0661

118268 U.S. PTO 11/080022



031405

ASSIGNMENT

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

Jonathan J. Wierer Jr., M. George Craford, John E. Epler, Michael R. Krames

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

POLARIZATION-REVERSED III-NITRIDE LIGHT EMITTING DEVICE

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 11 day of March, 2005.

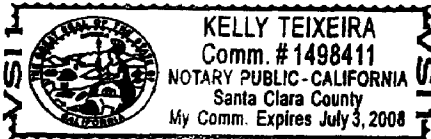
Jonathan J. Wierer Jr.
Jonathan J. Wierer Jr.

State of California)
County of Santa Clara) ss.

On March 11, 2005 before me, Kelly Teixeira, Notary Public personally appeared Jonathan J. Wierer 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.

Kelly Teixeira
SIGNATURE OF NOTARY



Executed this 11th day of March, 2005.

Michael R. Krames

Michael R. Krames

State of California)

County of Santa Clara) ss.

On March 11, 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.: LUM-04-10-02

ASSIGNMENT

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

Jonathan J. Wierer Jr., M. George Craford, John E. Epler, Michael R. Krames

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

POLARIZATION-REVERSED III-NITRIDE LIGHT EMITTING DEVICE

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 _____, 2005.

Jonathan J. Wierer Jr.

State of _____)
) ss.
County of _____)

On _____ before me, _____ personally appeared _____ 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.: LUM-04-10-02

Executed this 14 day of MARCH, 2005.

M. George Crawford
M. George Crawford

State of California)
County of Santa Clara) ss.

On March 14, 2005 before me, Kelly Teixeira, Notary Public
personally appeared M. George Crawford 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 _____ day of _____, 2005.

John E. Epler

State of _____)
County of _____) ss.

On _____ before me, _____
personally appeared _____ 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

