03/14/05 Attorney Docket No: LUM-04-10-02



03-28-2005
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Form PTO-1595 RECORDATION 102	II S Patent and Trademark Office	7
OMB No. 0651-0027 (exp. 6/30/2005)	5 UNLY	
Tab settings ⇔ ⇔ ▼ ▼		4
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	<u> </u>
Name of conveying party(ies):	2. Name and address of receiving party(ies) ഗ	21 🖥
a) Jonathan J. Wierer Jr.	Name: Lumileds Lighting U.S, LLC	6]를
b) M. George Craford	898	기를
c) John E. Epler	Internal Address:	-
d) Michael R. Krames Additional name(s) of conveying party(ies) attached? Yes ✓ No	_	
3. Nature of conveyance:		1
✓ Assignment	270 W. Trimble Deed	
Security Agreement Change of Name	Street Address: 370 W. Trimble Road	
Other		
a), c), d) March 11, 2005	City: San Jose State: CA Zip: 95131	
Execution Date: b) March 14, 2005	Additional name(s) & address(es) attached? Yes V	
4. Application number(s) or patent number(s):		7
If this document is being filed together with a new appli-	cation, the execution date of the application is: 3-11-2005	1
A. Patent Application No.(s)	B. Patent No.(s)	
, , , , , , , , , , , , , , , , , , ,		
Additional numbers att	ached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
<sub>Name:</sub> Rachel V. Leiterman	7. Total fee (37 CFR 3.41)\$40.00	
Patent Law Group LLP	Enclosed - Charge our Credit Card	1
Internal Address:	Form PTO-2038 enclosed	
	Authorized to be charged to deposit account	
	8. Deposit account number:	
Street Address: 2635 N. First St., Suite 223		1
City: San Jose State: CA Zip: 95134		
City: Carroosc State: City: Corrow		_
	THIS SPACE	-
9. Signature.		
For		
Rachel V. Leiterman 46,868  Name of Person Signing	nu (105) 3/14/05	
	Signature Date	
The state of the s		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

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Washington, D.C. 20231

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**PATENT REEL: 016390 FRAME: 0661** 

## 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 //a/cl	, 2005.
	Inatha Wise Jr.
0.1.0.	Jonathan J. Wierer Jr.
State of California	•
) ss.	
State of <u>California</u> )  County of <u>Santa Clara</u> ) ss.	
On March 11, 2005 before me, personally appeared Jonathan J. Wie	Kelly Teixeira, notary Public
personally appeared Jonathan J. Wie	ere Jr. — personally
known to me or proved to me on the basis of sati	sfactory evidence to be the person(s) whose
name(s) is(are) subscribed to the within instrume	• •
executed the same in his/her/their authorized cap	
signature(s) on the instrument the person(s), or the	· · · · · · · · · · · · · · · · · · ·
- · · · · · · · · · · · · · · · · · · ·	ic charty upon behalf of which the person(s)
acted, executed the instrument.	

KELLY TEIXEIRA
Comm. # 1498411
NOTARY PUBLIC - CALIFORNIA U
Santa Clara County
My Comm. Expires July 3, 2008

WITNESS my hand and official seal.

Page 1 of 3

Executed this	day of	, 2005.
State of	) ) ss.	M. George Craford
On	me on the basis I to the within in her/their authoriz	personally of satisfactory evidence to be the person(s) whose strument and acknowledged to me that he/she/they ted capacity(ies), and that by his/her/their s), or the entity upon behalf of which the person(s)
		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY
Executed this	_ day of <u>Ma</u>	John E Enla
State of <u>California</u> County of <u>Santa Cla</u>		John E. Eplér
known to me or proved to name(s) is(are) subscribed executed the same in his/h	me on the basis to the within in or/their authorizment the person()	of satisfactory evidence to be the person(s) whose strument and acknowledged to me that he/she/they ed capacity(ies), and that by his/her/their  ), or the entity upon behalf of which the person(s)
KELLY TEIXE Comm. # 1498 NOTARY PUBLIC-CAI Santa Clara Cou My Comm. Expires Ju	411 O	WITNESS my hand and official seal.  Colly Leveur  SIGNATURE OF NOTARY

Page 2 of 3

Executed this 11th day of	arch		_, 2005.
	20		A. Cama
State of California		Michael R	. Krames
State of <u>California</u> ) ss. County of <u>Santa Clara</u> ) ss.			
On March 1, 2005 before personally appeared <u>Michael R. K</u> known to me or proved to me on the basis of name(s) is(are) subscribed to the within instructed the same in his/her/their authorize signature(s) on the instrument the person(s) acted, executed the instrument.	of satisfacto trument and ed capacity(i	ry evidence to l l acknowledged ios), and that by	be the person(s) whose I to me that he <del>/she/they-</del> / his/ <del>her/their -</del>
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KELLY TEIXEIRA Comm. # 1498411 NOTARY PUBLIC - CALIFORNIA My Comm. Expires July 3, 2008		Ly Jux JRD OF NOTA	<del></del>
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Jonathan J. Wierer Jr., M. George Craford, John E. Epler, Michael R. Krames

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Executed this	day of	, 2005.
		•
		Jonathan J. Wierer Jr.
State of	_ ) ) ss.	
County of	. )	į
On	before me,	
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acted, executed the instrumen		SS my band and official seal.
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Page 1 of 3

PATENT REEL: 016390 FRAME: 0665

Executed this 14 day of N	M () () ()
State of <u>California</u> )  County of <u>Santa Clara</u> )  ss.	M. Coolee Crashrd
name(s) is(sre) subscribed to the within insexecuted the same in his/her/their authorize	me, Kelly Teixer a Notary Public Craford personally personally of satisfactory evidence to be the person(s) whose trument and acknowledged to me that he/she/they d capacity(ses), and that by his/her/their, or the entity upon behalf of which the person(s)
	WITNESS my hand and official seal.
KELLY TEIXERA	Kallan Tanasas
Comm. # 1498411  NOTARY PUBLIC-CALIFORNIA (I) Santa Ciara Ceoniy My Comm. Expires July 3, 2008	SIGNATURE OF NOTARY
Executed this day of	
	John E. Epler
State of ) ss.  County of )	!
Onbefore	me.
known to me or proved to me on the basis of name(s) is(are) subscribed to the within instructed the same in his/her/their authorized	f satisfactory evidence to be the person(s) whose rument and acknowledged to me that he/she/they
	WITNESS my hand and official seal.
	SIGNATURE OF NOTARY

Page 2 of 3

Executed this	day of	, 2005.	
		Michael R. Krames	
State of			
County of	) ss. _ )	!	
On	before me,	:	
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ame(s) is(are) subscribed to xecuted the same in his/her	the within instrument and their authorized capacity( at the person(s), or the ent	ory evidence to be the person(s) we have a cknowledged to me that he/she ies), and that by his/her/their ity upon behalf of which the person	they/
	WITNES	S my hand and official seal.	
	Maria	!	
	SIGNAT	TRE OF NOTARY	

Page 3 of 3

**RECORDED: 03/14/2005** 

PATENT REEL: 016390 FRAME: 0667