	U.S. DEPARTMENT OF COMMERCE
08 - 18 - 2005	ER SHEET PATENT AND TRADEMARK OFF
TO THE HONORABLE DIREC 103063464	FRADEMARK OFFICE. PLEASE RECORD THE ATTACHED
Name of conveying party(ies):	Name and address of receiving party(ies):
 a. Walter Daschner b. Xina Quan c. Nanze P. Wang Additional name(s) of conveying party(ies) attached? Yes No 	Name: Lumileds Lighting U.S., LLC Street Address: 370 W. Trimble Road City: San Jose, California 95131 Country: USA
3. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment	
A. Patent Application No.(s) - Title: Multiple Die LED and Lens Optical System	B. Patent No.(s)
Additional num	bers attached? Yes No
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 North First Street, Suite 223	Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00
City <u>San Jose</u> State <u>CA</u> Zip <u>95134</u> /2005 EFLORES 00000102 11201465	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Charge Deposit Account 50-2263 for any additional fees required for this conveyance and credit deposit

08/

01 FC:8021

40.00 OP

account 50-2263 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.

Michael J. Halbert Name of Person Signing

40,633

Total number of pages including cover sheet, attachments, and documents: 3

PATENT

REEL: 016886 FRAME: 0531

ASSIGNMENT

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

Walter Daschner, Xina Quan, Nanze P. Wang

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

MULTIPLE DIE LED AND LENS OPTICAL SYSTEM

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 28 day of 7069, 2005.

	Well Dard
	Walter Daschner
State of CACIFORNIA)	
County of <u>SAnta Clara</u>) ss.	
On <u>Jily 28, 2005</u> before me,	Kelly Teixeira. Notary Public personally are or proved to me on the basis of satisfactory evidence
appeared Walter Daschner personally known to m	e or proved to me on the basis of satisfactory evidence
to be the person(s) whose name(s) is (are) subscrib	ped to the within instrument and acknowledged to me
that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or the	authorized capacity(les), and that by his/her/their entity upon behalf of which the person(s) acted.

KELLY TEIXEIRA TARY PUBLIC-CALIFORNIA Santa Clara County Comm. Expires July 3, 2008

executed the instrument.

WITNESS my hand and official seal.

Attorney Docket No.: LUM04-12-02 US

Executed this 2 day of Augu	<u>19</u> , 2005.	
	Mish	
CALFORNA	Xina Quan	
State of <u>CALFORNA</u>) County of <u>Santa Clara</u>) ss.		
the person(s) whose name(s) is(are) subscribed the/she/they executed the same in-his/her/their at	proved to me on the basis of satisfactory evidence to be to the within instrument and acknowledged to me that	
SANDRA C. FLORES Comm. # 1509064 NOTARY PUBLIC - CALIFORNIA Santa Clara County My Comm. Expires August 21, 2008 7	WITNESS my hand and official seal. SIGNATURE OF NOTARY	
Executed this 28 day of July , 2005.		
- California	Nanze P. Wang	
State of <u>California</u>) County of <u>Santa Clara</u>) ss.		
On July 28, 2005 before me, Kelly Texeira, Motary Public personally appeared Nanze P. Wang 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 (ics.), 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.		
KELLY TEIXEIRA	WITNESS my hand and official seal.	
Comm. # 1498411 NOTARY PUBLIC-CALIFORNIA U	Keller Livin	
Santa Clara County My Comm. Expires July 3, 2008	SIGNATURE OF NOTARY	

PATENT REEL: 016886 FRAME: 0533

RECORDED: 08/10/2005