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. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
a. Matthijs H. Keuper		898; 1
. Gerard Harbers	Name: Lumileds Lighting U.S., LLC	
Additional name(s) of conveying party(ies) attached?	Street Address: 370 W. Trimble Road City: San Jose, California 95131	22390 10/7
🔄 Yes 🛛 No	Country: USA	
3. Nature of Conveyance:	Name and address of receiving party(ies):	
Assignment Merger	Name:	
Security Agreement Change of Name	Street Address:	
Other	City: State:	Zip:
	Country:	
Execution Date: February 24, 2004	Additional name(s) & address(es) attached?	
	🗆 Yes 🖾 No	
A. Patent Application No.(s) -	e execution date of the application is: <u>February 24, 20</u> B. Patent No.(s)	<u>04</u>
A. Patent Application No.(s) - Title: Illumination System with Aligned LEDs		04
	B. Patent No.(s)	<u>04</u>
Title: Illumination System with Aligned LEDs Additional numb 5. Name and address of party to whom correspondence	B. Patent No.(s)	
Title: Illumination System with Aligned LEDs Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s)	
Title: Illumination System with Aligned LEDs Additional numb Name: Rachel V. Leiterman	B. Patent No.(s)	
Title: Illumination System with Aligned LEDs Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP	B. Patent No.(s) Pers attached? Yes No 6. Total number of applications and patents involv	
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PATENT REEL: 015034 FRAME: 0232

ASSIGNMENT

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

Matthijs H. Keuper, Gerard Harbers,

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

ILLUMINATION SYSTEM WITH ALIGNED LEDS

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.

successors and assigns.	<u>^</u>
Executed this <u>२५</u> day of	Jebruany, 2004.
	Inal 1. 2
	HAR 2
	Matthijs H. Keuper
State of California)	
)	SS.
County of <u>Santa Clava</u>)	

On <u>February 24,2004</u> before me, <u>Ann Marie Wical notary</u> personally appeared Matthijs H. Keuper 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

Page 1 of 2

PATENT REEL: 015034 FRAME: 0233

Executed this 24 day of FEBRUAR 2004. Gerard Harbers State of <u>California</u> ss. County of Santa Clara

On <u>24 February</u> 2004 before me, <u>Ann Marie Wical notary</u> personally appeared Gerard Harbers 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/shc/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.



n Marie Wecal SIGNATURE OF NOTARY

Page 2 of 2