	ATTORNEY DOCKET NO: LUM-02-11-0
02-†	0-2004 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFI
1.20.74	P
TO THE HONORABLE DIRECTOR OF THE UNITED 1026 ORIGINAL DOCUMENTS OR COPY THEREOF.	65670
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(a) Satoshi Watanabe	Name: Lumileds Lighting U.S, LLC
(b) Stephen A. Stockman	Street Address: 370 W. Trimble Road
Additional name(s) of conveying party(ies) attached?	City: <u>San Jose</u> State: <u>California</u> Zip: <u>95131</u> Country: <u>USA</u>
3. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	
Security Agreement Change of Name	Name:
	Street Address: City: State: Zip:
Other	Country:
Execution Date: (a) January 29, 2004, (b) January 29, 2004	Additional name(s) & address(es) attached?
	☐ Yes ☐ No
Title: III Nitride Light-Emitting Device With Reduced Polarization Fields	
Polarization Fields	nbers attached?
Polarization Fields Additional num	nbers attached?
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed:	T
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Rachel V. Leiterman</u>	T
Polarization Fields Additional num Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP	T
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223	6. Total number of applications and patents involved: <u>1</u>
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223 City San Jose State CA	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Authorized to be charged to Deposit Account 502226 ☑ Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Authorized to be charged to Deposit Account 502226 ☑ Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223 City San Jose State CA DO NOT USE	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Authorized to be charged to Deposit Account 502226 ☑ Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223 City San Jose State CA Zip 95134 DO NOT USE 3. Statement and signature. To the best of my knowledge and belief, the foregoing informati	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Authorized to be charged to Deposit Account 502226 ☑ Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223 City San Jose State CA Zip 95134 DO NOT USE B. Statement and signature.	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Authorized to be charged to Deposit Account 502226 ☑ Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223 City San Jose State CA Zip 95134 DO NOT USE 3. Statement and signature. To the best of my knowledge and belief, the foregoing informationiginal document. Rachel V. Leiterman 46,868	 Total number of applications and patents involved: 1
Polarization Fields Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Rachel V. Leiterman Internal Address: Patent Law Group LLP Street Address: 2635 North First St., Suite 223 City San Jose State CA Zip 95134 DO NOT USE 8. Statement and signature. To the best of my knowledge and belief, the foregoing information original document.	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Authorized to be charged to Deposit Account 502226 ☑ Charge Deposit Account 502226 for any additional fees required for this conveyance and credit deposit account 502226 any amounts overpaid

REEL: 014954 FRAME: 0813

ASSIGNMENT

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

Satoshi Watanabe and Stephen A. Stockman

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

III-NITRIDE LIGHT EMITTING DEVICE WITH REDUCED POLARIZATION FIELDS

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 <u>29</u>th day of <u>January</u>, 2004. <u>Satish Watanabe</u> State of <u>California</u>) SS. County of Santa Clara On January 29,2004 before me, <u>Ann Marie Wical, notary</u> personally appeared <u>Satoshi Watanabe</u> 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/theyexecuted 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.

- Marie Wecal

SIGNATURE OF NOTARY

Page 1 of 2

PATENT REEL: 014954 FRAME: 0814

Executed this 29^{\pm} day of January , 2004. Stephen A. Stockman

State of <u>California</u>)) County of <u>SantaClara</u>) SS.

On January 29, 2004 before me, <u>Ann Marie Wical</u>, Notary personally appeared <u>Stephen A. Stock man</u> 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.

- Marie Wecal

SIGNATURE OF NOTARY

PATENT REEL: 014954 FRAME: 0815

RECORDED: 01/30/2004