

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5507786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LUMILEDS LIGHTING U.S., LLC	02/11/2011
LUMILEDS LIGHTING, U.S., LLC	02/11/2011
LUMILEDS LIGHTING, U.S. LLC	02/11/2011
LUMILEDS LIGHTING U.S. LLC	02/11/2011
RECEIVING PARTY DATA	
Name:	PHILIPS LUMILEDS LIGHTING COMPANY LLC
Street Address:	370 WEST TRIMBLE ROAD
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11230722
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	paralegal.maxval@maxval.com
Correspondent Name:	CONVERGENCE INTELLECTUAL PROPERTY LAW P.C.
Address Line 1:	2251 GRANT RD. SUITE B
Address Line 4:	LOS ALTOS, CALIFORNIA 94024
ATTORNEY DOCKET NUMBER:	LUM-8901-3P-2C
NAME OF SUBMITTER:	KRISHNAKUMAR
SIGNATURE:	/Krishnakumar/
DATE SIGNED:	05/06/2019
Total Attachments: 15	
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Form **PTO-1595** (Rev. 07/05)
 OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

LUMILEDS LIGHTING U.S., LLC
 LUMILEDS LIGHTING, U.S., LLC
 LUMILEDS LIGHTING, U.S. LLC
 LUMILEDS LIGHTING U.S. LLC

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: PHILIPS LUMILEDS LIGHTING COMPANY LLC

Internal Address: _____

Street Address: 370 WEST TRIMBLE ROAD

City: SAN JOSE

State: CA

Country: USA Zip: 95131

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) FEBRUARY 11, 2011

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

SEE ATTACHED ANNEX 1

B. Patent No.(s)

SEE ATTACHED ANNEX 1

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: PHILIPS ELECTRONICS NORTH AMERICA CORP.

Internal Address: P.O. BOX 3001

Street Address: 345 SCARBOROUGH ROAD

City: BRIARCLIFF MANOR

State: NY Zip: 10510-8001

Phone Number: (914) 945-8000

Fax Number: (914) 332-0615

Email Address: MARIANNE.FOX@PHILIPS.COM

6. Total number of applications and patents involved: 230

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 9200

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)


8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 14-1270

Authorized User Name MICHAEL E. MARION

9. Signature:


 Signature
MICHAEL E. MARION
 Name of Person Signing

2/15/11
 Date

Total number of pages including cover sheet, attachments, and documents: 15

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$8560.00 141270 10278390

AAPL#	Patent	Publication number	Current recorded Assignee
10278390	NONE	<u>US20030095417</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
9879627	<u>6576488</u>	<u>US20020187571</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10260090	<u>6744077</u>	<u>US20040061124</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10104883	<u>6756186</u>	<u>US20030181122</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10614878	<u>6933767</u>	<u>US20040095185</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10652798	<u>7019330</u>	<u>US20050045893</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10678541	<u>7052152</u>	<u>US20050073495</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10977294	<u>7256483</u>	<u>US20060091409</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10505247	<u>7267469</u>	<u>US20050146894</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
10829141	<u>7285799</u>	<u>US20050236627</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
11053091	<u>7316488</u>	<u>US20060175626</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
11008863	<u>7671529</u>	<u>US20060124947</u>	<u>LUMILEDS LIGHTING U.S. LLC</u>
7646835	<u>5113685</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
8678276	<u>5777433</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
8684608	<u>5814239</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
8892049	<u>5847507</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9018776	<u>5919715</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
8833813	<u>5927995</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9052368	<u>6046465</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9326337	<u>6177359</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9212150	<u>6194743</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9162708	<u>6229151</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
8979895	<u>6258614</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9196928	<u>6307218</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9263654	<u>6327288</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9586406	<u>6526082</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9562978	<u>6537513</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
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9407231	<u>6630691</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
9803002	<u>6646292</u>	<u>US20020125485</u>	<u>LUMILEDS LIGHTING, U.S. LLC</u>
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9652194	<u>6946685</u>		<u>LUMILEDS LIGHTING, U.S. LLC</u>
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9823841	<u>6987613</u>	<u>US20020141006</u>	<u>LUMILEDS LIGHTING, U.S. LLC</u>
9122568	NONE	<u>US20010020703</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9245503	NONE	<u>US20010042866</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9846980	NONE	<u>US20020157596</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9977144	NONE	<u>US20020047131</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>

10170882	NONE	<u>US20030230977</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10256706	NONE	<u>US20040061810</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
7237797	<u>4912532</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
7351194	<u>4920404</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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7300003	<u>5060028</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9141389	<u>5914501</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9231411	<u>6201264</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9187357	<u>6204523</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
	<u>6590235</u> (continuation of <u>6204523</u>)		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9317647	<u>6222207</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9858833	<u>6455878</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9498311	<u>6492725</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9974563	<u>6498355</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9390006	<u>6504301</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9470450	<u>6514782</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9562978	<u>6537513</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9849042	<u>6598998</u>	<u>US20020163810</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9556770	<u>6603258</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9882493	<u>6604839</u>	<u>US20020191394</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9852857	<u>6630689</u>	<u>US20030025212</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9407231	<u>6630691</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9870330	<u>6630692</u>	<u>US20020190259</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9823823	<u>6635904</u>	<u>US20020171092</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9879548	<u>6642618</u>	<u>US20020070449</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>

9879547	<u>6642652</u>	<u>US20020185965</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9688053	<u>6650044</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9755935	<u>6657300</u>	<u>US20020008243</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9887954	<u>6682207</u>	<u>US20010036083</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9993862	<u>6683327</u>	<u>US20030089917</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9405947	<u>6686691</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
9405938	<u>6696703</u>	<u>US20020030444</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10272150	<u>6717353</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
10283737	<u>6730940</u>	<u>US20040079942</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
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9854014	<u>6791636</u>	<u>US20020167624</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9169218	<u>6794731</u>	<u>US20020003237</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
	<u>6800500</u> (continuation of 09/245,503)		<u>LUMILEDS LIGHTING, U.S., LLC</u>
10209468	<u>6835957</u>	<u>US20040021143</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9999157	<u>6836081</u>	<u>US20030025465</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9827023	<u>6844903</u>	<u>US20020145685</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9992192	<u>6849472</u>	<u>US20020084467</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10165571	<u>6870311</u>	<u>US20030227249</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9938407	<u>6878973</u>	<u>US20030071568</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9859154	<u>6885035</u>	<u>US20010032985</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10317309	<u>6900067</u>	<u>US20040115853</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10158360	<u>6903376</u>	<u>US20020190260</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10483861	<u>6922022</u>	<u>US20040178749</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10699433	<u>6933535</u>	<u>US20050093007</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
9912589	<u>6955933</u>	<u>US20030020085</u>	<u>LUMILEDS LIGHTING, U.S., LLC</u>
10855292	<u>6956247</u>		<u>LUMILEDS LIGHTING, U.S., LLC</u>
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11211921	NONE	<u>US20070045638</u>	<u>LUMILEDS LIGHTING U.S., LLC</u>
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10805424	<u>7808011</u>	<u>US20050205884</u>	<u>LUMILEDS LIGHTING U.S., LLC</u>

NAME CHANGE RECORDATION

PHILIPS LUMILEDS LIGHTING COMPANY LLC, a limited liability corporation, having its office at 370 West Trimble Road, San Jose, CA 95131, USA hereby requests that a name change be recorded in all United States Patents and United States Patent Applications including all divisions, continuations, reissues and extensions listed in Annex 1

from **LUMILEDS LIGHTING U.S., LLC**, also referred to as **LUMILEDS LIGHTING, U.S., LLC**, **LUMILEDS LIGHTING, U.S. LLC** and **LUMILEDS LIGHTING U.S. LLC**

to **PHILIPS LUMILEDS LIGHTING COMPANY LLC**, a limited liability corporation, having its office at 370 West Trimble Road, San Jose, CA 95131, USA, as recorded in the State of Delaware on December 27, 2005, and a copy of the certificate of amendment is attached in Annex 2.

EXECUTED for and on behalf of:

Philips Lumileds Lighting Company LLC

Date: 11-Feb-2011


Name: Jan Bouten

Title: CFO, Philips Lumileds Lighting Company LLC

Annex 1

Annex 2

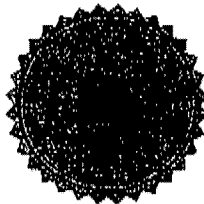
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "LUMILEDS LIGHTING U.S., LLC", CHANGING ITS NAME FROM "LUMILEDS LIGHTING U.S., LLC" TO "PHILIPS LUMILEDS LIGHTING COMPANY LLC", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF DECEMBER, A.D. 2005, AT 3 O'CLOCK P.M.

3109881 8100
060346404



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 4665543

DATE: 04-13-06

PATENT
REEL: 029886 FRAME: 0980

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:00 PM 12/27/2005
FILED 03:00 PM 12/27/2005
SRV 051064324 - 3109881 FILE

STATE OF DELAWARE CERTIFICATE OF AMENDMENT

1. Name of Limited Liability Company: LUMILEDS LIGHTING U.S., LLC

2. The Certificate of Formation of the limited liability company is hereby amended as follows:
FIRST: THE NAME OF THE LIMITED LIABILITY
COMPANY IS PHILIPS LUMILEDS LIGHTING
COMPANY LLC

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the 13 day of DECEMBER, A.D. 2005.

By: W. P. Salove
Authorized Officer

Name: N. T. BASTOCK
Print or Type

Apr 13 08 01:37p

Lumileds Finance Dept

(408)435-5869

p.18

State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "LUMILEDS LIGHTING U.S., LLC", FILED IN THIS OFFICE ON THE TWELFTH DAY OF OCTOBER, A.D. 1999, AT 1 O'CLOCK P.M.



Edward J. Freel

Edward J. Freel, Secretary of State

3109881 8100

991430234

OCT-13-1999 11:07

6504283901

AUTHENTICATION: 0020630

DATE: 10-12-99

94%
04/13/2008 THU 17:34 [TX/RX NO 95971] 018

P.02

PATENT

REEL: 029886 FRAME: 0982

Apr 13 06 01:38p

Lumileds Finance Dept

(408)435-5869

p.19

Delaware

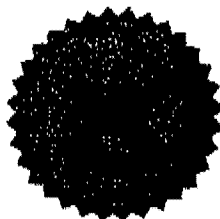
PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "LUMILEDS LIGHTING U.S., LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE FIFTEENTH DAY OF OCTOBER, A.D. 2002.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "LUMILEDS LIGHTING U.S., LLC" WAS FORMED ON THE TWELFTH DAY OF OCTOBER, A.D. 1999.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.



3109881 8300

020635041

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2034470

DATE: 10-15-02
04/13/2006 THU 17:34 [TX/RX NO 9597] 019

PATENT

REEL: 029886 FRAME: 0982

Apr 13 06 01:38p

LumiLeds Finance Dept

(408) 435-5869

P.20

CERTIFICATE OF FORMATION
OF
LUMILEDS LIGHTING U.S., LLC

This Certificate of Formation of LumiLeds Lighting U.S., LLC (the "LLC"), dated as of October 12, 1999, is being duly executed and filed by the undersigned, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del. C. § 18-101, *et seq.*).


FIRST. The name of the limited liability company formed hereby is

LumiLeds Lighting U.S., LLC

SECOND. The address of the registered office of the LLC in the State of Delaware is c/o The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801, County of New Castle.

THIRD. The name and address of the registered agent for service of process on the LLC in the State of Delaware is The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801, County of New Castle.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the date first above written.


Name: NEIL THOMAS BASTOCK
Authorized Person

04/13/2006 THU 17:34 ITL/RX NO 95971 020

PATENT

RECORDED: 02/06/2019

REEL: 029886 FRAME: 0984