# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROBERT S. DUBROW	01/15/2012
WILLIAM P. FREEMAN	01/13/2012
ERNEST LEE	01/04/2012
PAUL FURUTA	01/05/2012

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13287616

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2132.1220001	
NAME OF SUBMITTER:	/DONALD J. FEATHERSTONE/	
SIGNATURE:	/Donald J. Featherstone33,876/	
DATE SIGNED:	09/04/2014	

**Total Attachments: 1** 

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PATENT REEL: 033671 FRAME: 0734

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#### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS Robert S. Dubrow of 766 Orange Avenue, San Carlos, CA 94070, William P. Freeman of 808 South Norfolk Street, San Mateo, CA 94401, Ernest Lee of 3530 Whitsell Avenue, Palo Alto, CA 94306 and Paul Furuta of 1269 Lakeside Drive, Apt. 1116, Sunnyvale, CA 94085, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention:	Quantum Dot Films, Lighting Devices, and Lighting Methods	
Filing Date:	November 2, 2011	
Serial No.:	13/287,616	; and
94304 hereinafter referre	d to as "Assignee," is desir	rporation located at 2625 Hanover Street, Palo Alto, CA rous of acquiring an interest in the invention and ons which may be granted on the same;
has assigned, and by these invention and application designs), and in and to an the United States and all oby the Paris Convention. successors and assigns as this assignment not been granted thereon, or of any reissue, prolongation or e Assignor(s) further agreed cooperate with Assignee invention and any improvincluding patent applicati	e presents does assign to A and to all foreign counterpy Letters Patent and Regis countries of the world, and The right, title and interes fully and exclusively as it made, for the full term of a division, renewal, continuxtension thereof.  (s) that Assignor(s) will with the prosecution of U.S. rements, (b) execute, verifiens and instruments of training to the prosecution of U.S. rements, (b) execute, verifiens and instruments of training the prosecution of training to the prosecution of U.S. rements, (b) execute, verifiens and instruments of training the prosecution of the prosecution of the prosecution of U.S. rements, (b) execute, verifiens and instruments of training the prosecution of training the prosecution of the prosecution of the prosecution of U.S. rements, (b) execute, verifiens and instruments of training the prosecution of U.S. rements of the U.S. rements of the prosecution of U.S. rements of U.S. rements of the U.S. rements of U.S. rement	ch is hereby acknowledged by Assignor(s), Assignor(s) assignee all right, title and interest in and to the parts (including patent, utility model, and industrial trations which may hereafter be granted on the same in to claim the priority from the application as provided it is to be held and enjoyed by Assignee and Assignee's would have been held and enjoyed by Assignor(s) had any Letters Patent and Registrations which may be nation, in-whole or in-part, substitution, conversion, without charge to Assignee, but at Assignee's expense, (a) Patent applications and foreign counterparts on the y, acknowledge and deliver all such further papers, insfer and (c) perform such other acts as Assignee Patents and Registrations for the invention and
improvements in any and assigns.	all countries, and to vest t	itle thereto in Assignee or Assignee's successors and
IN TES indicated.	TIMONY WHEREOF, A	ssignor(s) has signed his or her name on the date
Date: 1/5//2	·	Robert S. Dubrow
Date:01/13/1	2	Welliam P. Freeman
Date: 1/4/12		Ernest Lee
Date: 1/5/12		Paul Furuta

PATENT REEL: 033671 FRAME: 0735

RECORDED: 09/04/2014