501837510 02/29/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David HORN	05/06/2011
Christopher R. MOYLAN	04/23/2011
Glenn WHEELOCK	05/13/2011

RECEIVING PARTY DATA

Name:	Switch Bulb Company, Inc.
Street Address:	225 Charcot Avenue
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13038302

CORRESPONDENCE DATA

Fax Number: (415)268-7522 Phone: 4152686373

Email: mmizukami@mofo.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Peter J. Yim

Address Line 1: Morrison & Foerster LLP Address Line 2: 425 Market Street

Address Line 4: San Francisco, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	631192002300
NAME OF SUBMITTER:	Peter J. Yim

Total Attachments: 3

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PATENT REEL: 027786 FRAME: 0314 .H \$40.00 15055

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Attorney Docket No.: 631192002300

ASSIGNMENT JOINT

THIS ASSIGNMENT, by David HORN, Christopher R. MOYLAN and Glenn WHEELOCK (hereinafter referred to as the assignors), residing at Saratoga, CA, Sunnyvale, CA and San Jose, CA, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in LIQUID DISPLACER IN LED BULBS, set forth in an application for Letters Patent of the United States, bearing Serial No. 13/038,302 and filed on March 1, 2011; and

WHEREAS, Switch Bul Company, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 225 Charcot Avenue, San Jose, CA 95131 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

5/6/(1 Daté	David HORN	
Date	Christopher R. MOYLAN	
 Date	Glenn WHEELOCK	

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Attorney Docket No.: 631192002300

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NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date 4/23///	David HORN A MOLLON
Date	Christopher R. MOYLAN
Date	Glenn WHEELOCK

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Attorney Docket No.: 631192002300

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date	David HORN	
Date	Christopher R. MOYLAN	
13 May 2011	Alenn E. Whellock	
Date	Glenn WHEELOCK	

sf-2963639

PATENT REEL: 027786 FRAME: 0317