

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ayan Choudhury</td> <td>01/09/2012</td> </tr> <tr> <td>Arindam Chakraborty</td> <td>01/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ayan Choudhury	01/09/2012	Arindam Chakraborty	01/08/2012
Name	Execution Date						
Ayan Choudhury	01/09/2012						
Arindam Chakraborty	01/08/2012						
RECEIVING PARTY DATA							
Name:	OSRAM SYLVANIA Inc.						
Street Address:	100 Endicott Street						
City:	Danvers						
State/Country:	MASSACHUSETTS						
Postal Code:	01923						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13345953</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13345953		
Property Type	Number						
Application Number:	13345953						
CORRESPONDENCE DATA							
Fax Number:	(978)750-2045						
Phone:	978-750-2076						
Email:	shaun.montana@sylvania.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Shaun P. Montana, Esq.						
Address Line 1:	OSRAM SYLVANIA Inc. - IP Department						
Address Line 2:	100 Endicott Street						
Address Line 4:	Danvers, MASSACHUSETTS 01923						
ATTORNEY DOCKET NUMBER:	2011P03929US						
NAME OF SUBMITTER:	Shaun P. Montana, Esq., Reg. No. 54,320						
Total Attachments: 2 source=2011P03929US-Executed_Joint_Assignment#page1.tif source=2011P03929US-Executed_Joint_Assignment#page2.tif							

CH \$40.00 13345953

### ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Arindam Chakraborty and Ayan Choudhury, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "BALLAST WITH AN ARC QUENCHING CIRCUIT", identified as attorney docket number 2011P03929US, and the United States patent application, the specification for which was filed herewith, and all international and non-United States applications that may claim priority therefrom and include the subject matter disclosed therein, and all Patents, both foreign and domestic, which may be granted therefor, and all divisions, reissues, continuations, and extensions thereof, and authorize and request the various non-United States patent entities and the Commissioner of Patents and Trademarks to issue all Patents on said invention or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that we have full right to do so and agree that we will communicate to said Corporation or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths or declarations and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all other countries.

Inventor's Signature: *A Choudhury* Date: 9<sup>th</sup> Jan 2012

Inventor's name: Ayan Choudhury

Address: 11202 Bay Drive, Danvers, Massachusetts 01923 U.S.A.

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor's name: Arindam Chakraborty

Address: 5441 N East River Road, Apt #606, Chicago, Illinois 60656 U.S.A.

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Arindam Chakraborty and Ayan Choudhury, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "BALLAST WITH AN ARC QUENCHING CIRCUIT", identified as attorney docket number 2011P03929US, and the United States patent application, the specification for which was filed herewith, and all international and non-United States applications that may claim priority therefrom and include the subject matter disclosed therein, and all Patents, both foreign and domestic, which may be granted therefor, and all divisions, reissues, continuations, and extensions thereof, and authorize and request the various non-United States patent entities and the Commissioner of Patents and Trademarks to issue all Patents on said invention or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that we have full right to do so and agree that we will communicate to said Corporation or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths or declarations and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all other countries.

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor's name: Ayan Choudhury

Address: 11202 Bay Drive, Danvers, Massachusetts 01923 U.S.A.

Inventor's Signature: Arindam Chakraborty Date: 01/08/12

Inventor's name: Arindam Chakraborty

Address: 5441 N East River Road, Apt #606, Chicago, Illinois 60656 U.S.A.