

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Christian Breuer	07/02/2013
Keng Chen	07/03/2013
RECEIVING PARTY DATA	
Name:	OSRAM SYLVANIA Inc.
Street Address:	100 Endicott Street
City:	Danvers
State/Country:	MASSACHUSETTS
Postal Code:	01923
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1348990
CORRESPONDENCE DATA	
Fax Number:	9787502045
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	978-750-2076
Email:	shaun.montana@sylvania.com
Correspondent Name:	OSRAM SYLVANIA Inc.
Address Line 1:	100 Endicott Street
Address Line 4:	Danvers, MASSACHUSETTS 01923
ATTORNEY DOCKET NUMBER:	2012P02593WO
NAME OF SUBMITTER:	Shaun P. Montana, Esq., Reg. No. 54,320
Signature:	/SPM/
Date:	07/09/2013
Total Attachments: 2	
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source=2012P02593WO-Executed_Joint_Assignment#page2.tif	

CH \$40.00 US1348990

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Christian Breuer and Keng Chen, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in **"DETECTION OF INTERCONNECTED OUTPUTS"**, identified as attorney docket number 2012P02593WO, and the PCT international application, the specification for which was filed on July 1, 2013 and received PCT international application number PCT/US13/48990, and all provisional applications from which it claims priority, and all National Stage applications that are filed therefrom, and all Patents 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: Christian Breuer Date: 7/2/2013

Inventor's name: Christian Breuer

Address: 140A Low Street, Newburyport, Massachusetts 01950 U.S.A.

Inventor's Signature: _____ Date: _____

Inventor's name: Keng Chen

Address: 35 Royal Crest Drive, North Andover, Massachusetts 01845 U.S.A.

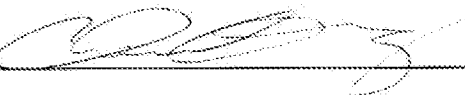
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Inventor's Signature: _____ Date: _____

Inventor's name: Christian Breuer

Address: 140A Low Street, Newburyport, Massachusetts 01950 U.S.A.

Inventor's Signature:  Date: July 3 2013

Inventor's name: Keng Chen

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