

PATENT ASSIGNMENT

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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>Timon Rupp</td> <td>04/10/2013</td> </tr> <tr> <td>Shiyong Zhang</td> <td>04/04/2013</td> </tr> <tr> <td>Phil Rioux</td> <td>04/08/2013</td> </tr> <tr> <td>Yichong Zeng</td> <td>04/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Timon Rupp	04/10/2013	Shiyong Zhang	04/04/2013	Phil Rioux	04/08/2013	Yichong Zeng	04/05/2013
Name	Execution Date										
Timon Rupp	04/10/2013										
Shiyong Zhang	04/04/2013										
Phil Rioux	04/08/2013										
Yichong Zeng	04/05/2013										
RECEIVING PARTY DATA											
Name:	OSRAM SYLVANIA Inc.										
Street Address:	100 Endicott Street										
City:	Danvers										
State/Country:	MASSACHUSETTS										
Postal Code:	01923										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29452072</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29452072						
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Application Number:	29452072										
CORRESPONDENCE DATA											
Fax Number:	9787502045										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	978.750.2309										
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ATTORNEY DOCKET NUMBER:	2013M00592US										
NAME OF SUBMITTER:	Rose Lepore-Correale										
Signature:	/RoseLepore-Correale/										

Date:

04/12/2013


Total Attachments: 2


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
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
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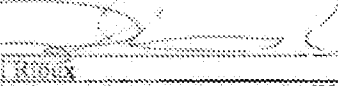
In consideration of One Dollar and other good and valuable consideration of which I acknowledge receipt, we, the undersigned inventors, sell and assign to OSRAM SYLVANIA Inc., its successors and assigns, my invention in "LAMP", identified as attorney docket number 2013M00592US, and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including the right to claim the priority right from any of these patents or patent applications, and all divisions, reissues, continuations, and extensions thereof, and authorize and request 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 I have full right to do so and agree that I will communicate to said Corporation or its representatives any facts known to me 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 foreign countries.

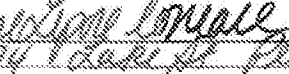
Inventor's Signature:  Date: 10/4/2013
 Inventor's Name: Simon Rupp
 Address: Hartbauerstrasse 81, 81549 Munich, Germany


WITNESS: 
 Address: Mullerstrasse 1, 81549 Munich, Germany


Inventor's Signature:  Date: 4/5/2013
 Inventor's Name: Shiyong Zhang
 Address: 60 Hughes Lane, Boxborough, MA 01719

WITNESS:  4/5/2013
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Inventor's Signature:  Date: 4/5/13
 Inventor's Name: Phil Kibick
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WITNESS: 
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Inventor's Signature:  Date: 4/5/2013
 Inventor's Name: Yichong Zeng
 Address: 25 Hornbeam Hill Road, Chelmsford, MA 01824

WITNESS:  4/5/2013
 Address: 100 ... MA 01824

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which I acknowledge receipt, we, the undersigned inventors, sell and assign to OSRAM SYLVANIA Inc., its successors and assigns, my invention in "LAMP", identified as attorney docket number 2013M00592US, and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including the right to claim the priority right from any of these patents or patent applications, and all divisions, reissues, continuations, and extensions thereof, and authorize and request 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 I have full right to do so and agree that I will communicate to said Corporation or its representatives any facts known to me 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 foreign countries.

Inventor's Signature: _____ Date: _____
Inventor's Name: Timon Rupp
Address: Harthausenstrasse 81, 81549Munich, Germany

WITNESS: _____
Address: _____

Inventor's Signature: [Signature] Date: 4/4/2013
Inventor's Name: Shivong Zhang
Address: 60 Hughes Lane, Boxborough, MA 01719

WITNESS: Zhang Hong 4/5/2013
Address: 54 Cheryl Hill Dr, Danvers, MA 01923

Inventor's Signature: [Signature] Date: 4/8/13
Inventor's Name: Phil Rioux
Address: 26 Idylwood Drive, Brentwood, NH 03833

WITNESS: [Signature]
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Inventor's Signature: [Signature] Date: 4/5/2013
Inventor's Name: Yichong Zeng
Address: 25 Hornbeam Hill Road, Chelmsford, MA 01824

WITNESS: Zhang Hong 4/5/2013
Address: 54 Cheryl Hill Dr, Danvers, MA 01923