

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Valeriy Zolotykh</td> <td>05/20/2013</td> </tr> <tr> <td>Anil Jeswani</td> <td>05/20/2013</td> </tr> <tr> <td>Yvetta Pols Sandhu</td> <td>05/20/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Valeriy Zolotykh | 05/20/2013 | Anil Jeswani | 05/20/2013 | Yvetta Pols Sandhu | 05/20/2013 |
| Name | Execution Date | | | | | | | | |
| Valeriy Zolotykh | 05/20/2013 | | | | | | | | |
| Anil Jeswani | 05/20/2013 | | | | | | | | |
| Yvetta Pols Sandhu | 05/20/2013 | | | | | | | | |
| 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>29452736</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 29452736 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 29452736 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 2013M00886US | | | | | | | | |
| NAME OF SUBMITTER: | Shaun P. Montana, Esq., Reg. No. 54,320 | | | | | | | | |
| Signature: | /SPM/ | | | | | | | | |
| Date: | 05/23/2013 | | | | | | | | |
| Total Attachments: 1 source=2013M00886US-Executed_Joint_Assignment#page1.tif | | | | | | | | | |

CH \$40.00 29452736

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Valeriy Zolotykh, Anil Jeswani, and Yvetta Pals Sandhu, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "**SOLID STATE LIGHTING DEVICE WITH IMPROVED THERMAL MANAGEMENT**", identified as attorney docket number 2013M00648US at filing and now as attorney docket number 2013M00886US, and the United States patent application, the specification for which was filed on April 21, 2013 and received United States application serial number 29/452,736, 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: *V Zolotykh* Date: 5/20/2013

Inventor's name: Valeriy Zolotykh

Address: 120 Elderberry Circle, Abington, Massachusetts 02351 U.S.A.

Inventor's Signature: *[Signature]* Date: 5/20/2013

Inventor's name: Anil Jeswani

Address: 30 Apple Road, Apt. 32, Beverly, Massachusetts 01915 U.S.A.

Inventor's Signature: *Yvetta Pals Sandhu* Date: 5/20/2013

Inventor's name: Yvetta Pals Sandhu

Address: 26 Bellevue Avenue, Winchester, Massachusetts 01890 U.S.A.