

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|--|------------------------------|----------------|---------------------|------------|--------------|------------|--------------------|------------|-----------------|------------|------------------|------------|-------------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chen-Wen Fan</td><td>01/09/2007</td></tr><tr><td>Tuan A. Dang</td><td>01/09/2007</td></tr><tr><td>Joan M. Coveleskie</td><td>01/09/2007</td></tr><tr><td>Frank A. Schwab</td><td>01/09/2007</td></tr><tr><td>Dale E. Benjamin</td><td>01/09/2007</td></tr><tr><td>David C. Sheppeck</td><td>01/09/2007</td></tr></tbody></table> | Name | Execution Date | Chen-Wen Fan | 01/09/2007 | Tuan A. Dang | 01/09/2007 | Joan M. Coveleskie | 01/09/2007 | Frank A. Schwab | 01/09/2007 | Dale E. Benjamin | 01/09/2007 | David C. Sheppeck | 01/09/2007 | |
| Name | Execution Date | | | | | | | | | | | | | | |
| Chen-Wen Fan | 01/09/2007 | | | | | | | | | | | | | | |
| Tuan A. Dang | 01/09/2007 | | | | | | | | | | | | | | |
| Joan M. Coveleskie | 01/09/2007 | | | | | | | | | | | | | | |
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| Dale E. Benjamin | 01/09/2007 | | | | | | | | | | | | | | |
| David C. Sheppeck | 01/09/2007 | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| Name: | OSRAM SYLVANIA Inc. | | | | | | | | | | | | | | |
| Street Address: | 100 Endicott St. | | | | | | | | | | | | | | |
| City: | Danvers | | | | | | | | | | | | | | |
| State/Country: | MASSACHUSETTS | | | | | | | | | | | | | | |
| Postal Code: | 01923 | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11622523</td></tr></tbody></table> | Property Type | Number | Application Number: | 11622523 | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 11622523 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
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| Address Line 2: | Patent Department | | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 2006P01318 | | | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Robert F. Clark | | | | | | | | | | | | | | |

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PATENT

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ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Chen-Wen Fan, Tuan A. Dang, Joan M. Coveleskie, Frank A. Schwab, Dale E. Benjamin and David C. Sheppeck, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "Moisture-resistant Electroluminescent Phosphor with High Initial Brightness and Method of Making," identified as attorney docket number 2006P01318, and the application for United States Patent, the specification for which is being filed concurrently herewith, and all Patents which may be granted therefor, 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 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 foreign countries.

Inventor's name: Chen-Wen FanSignature: Chen-Wen Fan Date: 1/9/07Address: 126 Sharon Ave., Sayre, PA 18840Inventor's name: Tuan A. DangSignature: Tuan Anh Dang Date: 1/9/07Address: 86 Jacobs Street, Sayre, PA 18840Inventor's name: Joan M. CoveleskieSignature: Joan M. Coveleskie Date: 1/9/07Address: 214 Sandra Ave., Sayre, PA 18840Inventor's name: Frank A. SchwabSignature: Frank A. Schwab Date: 1/9/07Address: R.R. #3, Box 351, Towanda, PA 18848

Inventor's name: Dale E. Benjamin
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