

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Boris Kolodin</td> <td>09/10/2007</td> </tr> <tr> <td>Emil Vergilov Radkov</td> <td>09/10/2007</td> </tr> </tbody> </table>		Name	Execution Date	Boris Kolodin	09/10/2007	Emil Vergilov Radkov	09/10/2007
Name	Execution Date						
Boris Kolodin	09/10/2007						
Emil Vergilov Radkov	09/10/2007						
RECEIVING PARTY DATA							
Name:	Lumination LLC						
Street Address:	6180 Halle Drive						
City:	Valley View						
State/Country:	OHIO						
Postal Code:	44125-4635						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11862534</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11862534		
Property Type	Number						
Application Number:	11862534						
CORRESPONDENCE DATA							
Fax Number:	(216)241-1666						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Joseph E. Waters						
Total Attachments: 2 source=DOC275#page1.tif source=DOC275#page2.tif							

OP \$40.00 11862534

PATENT

500363775

REEL: 019889 FRAME: 0849

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Boris Kolodin** of Beachwood, Ohio U.S.A. and **Emil Vergilov Radkov** of Euclid, Ohio U.S.A., ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

- executed concurrently herewith
- executed on
- filed September 27, 2007, and assigned Application Serial No. 11/862,534

and is entitled

**PHOSPHOR DOWN CONVERTING ELEMENT FOR AN LED
PACKAGE AND FABRICATION METHOD**

for which we are about to make application for Letters Patent of the United States, the said application having been executed by us on the date indicated below, do hereby, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, sell, assign, and transfer unto:

LUMINATION LLC

a Delaware corporation, its successors and assigns, the full and exclusive right, title, and interest in and to the said invention in the United States and its territorial possessions, and in all foreign countries with all rights under the International Convention including the right to claim priority, and the entire and exclusive right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, and extensions thereof.

We, therefore, authorize and request the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the said **LUMINATION LLC** for its sole use, and that of its successors, and assigns.

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signed at Valley View on September 10, 2007.

Boris Kolodin
Boris Kolodin

State of Ohio)
County of Cuyahoga)ss:
)

On this 10th day of September, 2007, before me personally came **Boris Kolodin**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Pamela S Brown
Notary Public

Seal

Signed at Valley View on September 10, 2007.

Emil Radkov
Emil Vergilov Radkov

State of Ohio)
County of Cuyahoga)ss:
)

On this 10th day of September, 2007, before me personally came **Emil Vergilov Radkov**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Pamela S Brown
Notary Public

Seal