

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Xiang Gao	05/03/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Lumination, LLC
<b>Street Address:</b>	6180 Halle Drive
<b>City:</b>	Valley View
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44125
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11588551
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<b>Total Attachments: 2</b> source=321Assign#page1.tif source=321Assign#page2.tif	

**OP \$40.00 11588551**

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, Xiang GAO of 78 College Drive, Edison, NJ 08817 and Michael SACKRISON of 1456 Westgate Drive, Bethlehem, PA 18017 who has/have created a certain invention for which a U.S. Patent Application has been

- executed concurrently herewith
- executed on
- filed October 27, 2006, and assigned Application Serial No. 11/588,551

and is entitled

**WAFER LEVEL PACKAGE FOR VERY SMALL FOOTPRINT AND LOW PROFILE  
WHITE LED DEVICES**

hereby sell, assign and transfer to **Lumination, LLC**, ("Assignee"), a corporation of the State of Delaware, having a place of business at 6180 Halle Drive, Valley View, Ohio 44125, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including the provisional application from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventors if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventors could have done if the foreign application had been filed in the names of the Inventors, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventors authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventors covenant that Inventors have the full right to convey the said entire interest herein assigned and that Inventors have not executed and will not execute any agreement in conflict herewith, and Inventors will communicate to Assignee, its successors, assigns, nominees, or other

