

**PATENT ASSIGNMENT**

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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>
Ray-Hua Horng	12/13/2010
Yi-An Lu	12/13/2010
Heng Liu	12/14/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Pinecone Energies, Inc.
<b>Street Address:</b>	8F-9, No. 51, Sec. 2, Keelung Rd., Xinyi Dist.
<b>City:</b>	Taipei City 110
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12975068
<b>CORRESPONDENCE DATA</b>	
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<b>Total Attachments: 2</b> source=SignedAssignment#page1.tif source=SignedAssignment#page2.tif	

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## ASSIGNMENT

WHEREAS, the undersigned, to wit: Ray-Hua Horng, Yi-An Lu and Heng Liu (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: LIGHT-EMITTING-DIODE ARRAY AND METHOD FOR MANUFACTURING THE SAME, described in an application filed with the United States Patent and Trademark Office on November 17, 2010 and assigned U.S. Patent Application No. 12/948,504;

AND WHEREAS, Pinecone Energies, Inc. (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of British Virgin Islands and having its principal office and place of business at 8F.-9, No.51, Sec. 2, Keelung Rd., Xinyi Dist., Taipei City 110, Taiwan (R.O.C.), desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

**Inventor No. 1:**

Dated: Dec 13, 2010

Ray-Hua Horng  
Ray-Hua Horng

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**Inventor No. 2:**

Dated: Dec, 13, 2010

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**Inventor No. 3:**

Dated: 12-14-2010

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