

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>John R. Green</td><td>09/14/2011</td></tr><tr><td>Stephen H. Humphrey</td><td>09/14/2011</td></tr><tr><td>Andrew B. Leslie</td><td>09/14/2011</td></tr><tr><td>Timothy R. Robinson</td><td>09/14/2011</td></tr></tbody></table>		Name	Execution Date	John R. Green	09/14/2011	Stephen H. Humphrey	09/14/2011	Andrew B. Leslie	09/14/2011	Timothy R. Robinson	09/14/2011
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Korry Electronics Co.</td></tr><tr><td>Street Address:</td><td>11910 Beverly Park Road</td></tr><tr><td>City:</td><td>Everett</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98204</td></tr></table>		Name:	Korry Electronics Co.	Street Address:	11910 Beverly Park Road	City:	Everett	State/Country:	WASHINGTON	Postal Code:	98204
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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>13172617</td></tr></tbody></table>		Property Type	Number	Application Number:	13172617						
Property Type	Number										
Application Number:	13172617										
CORRESPONDENCE DATA											
Fax Number: (650)838-4350											
Phone: 650-838-4300											
Email: ewelply@perkinscoie.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: PERKINS COIE LLP											
Address Line 1: P.O. BOX 1208											
Address Line 4: SEATTLE, WASHINGTON 98111-1208											
ATTORNEY DOCKET NUMBER:	27329-7694.US01										
NAME OF SUBMITTER:	Lisa W. Liou										
Total Attachments: 5											

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## **ASSIGNMENT BY INVENTORS**

This Assignment is by **John R. Green, Stephen H. Humphrey, Andrew B. Leslie and Timothy R. Robinson** (the "Assignors"). The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled **APPARATUS FOR CONTROLLING THE RE-DISTRIBUTION OF LIGHT EMITTED FROM A LIGHT-EMITTING DIODE** (the "Application"), already filed on June 29, 2011 as U.S. Application No. 13/172,617.

Korry Electronics Co., a Corporation of Delaware having its principal place of business at 11910 Beverly Park Road, Everett, Washington 98204 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

John R. Green

John R. Green

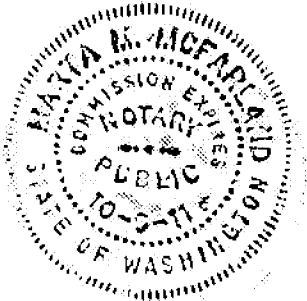
Date: September 14, 2011

United States of America )  
State of Washington ) ss.:  
County of King )

On this 14th day of September, 2011, before me  
personally came John R. Green, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Marta M. McFarland  
Notary Public

Expires: 10-9-2011



Stephen H. Humphrey  
Stephen H. Humphrey

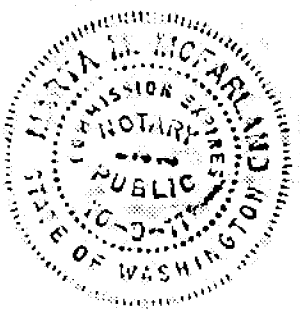
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On this 14th day of September, 2011, before me  
personally came Stephen H. Humphrey, to me known to be the individual  
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Maria M. McFarland  
Notary Public

Expires 10-9-2011



*Andrew B. Leslie*

Andrew B. Leslie

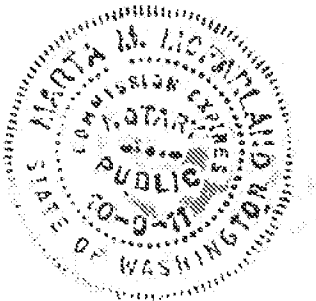
Date: September 14, 2011

United States of America )  
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County of King )

On this 14<sup>th</sup> day of September, 2011, before me  
personally came Andrew B. Leslie, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

*Marta M. McFarland*  
Notary Public

Expires : 10-9-2011



*Timothy R. Robinson*  
Timothy R. Robinson

Date: September 14th, 2011

United States of America )  
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On this 14th day of September, 2011, before me  
personally came Timothy R. Robinson, to me known to be the individual  
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*Marta M. McFarland*  
Notary Public

Expires: 10-9-2011

