

## 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>Kevin Roy Harpenau</td> <td>01/30/2013</td> </tr> <tr> <td>Jyoti Kathawate</td> <td>01/30/2013</td> </tr> <tr> <td>James Richard Christ</td> <td>01/30/2013</td> </tr> <tr> <td>Jason Q. Paulsel</td> <td>01/30/2013</td> </tr> <tr> <td>Russell Bryant Green</td> <td>01/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kevin Roy Harpenau	01/30/2013	Jyoti Kathawate	01/30/2013	James Richard Christ	01/30/2013	Jason Q. Paulsel	01/30/2013	Russell Bryant Green	01/30/2013
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cooper Technologies Company</td> </tr> <tr> <td>Street Address:</td> <td>600 Travis Street, Suite 5600</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77002</td> </tr> </table>		Name:	Cooper Technologies Company	Street Address:	600 Travis Street, Suite 5600	City:	Houston	State/Country:	TEXAS	Postal Code:	77002		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: ssexton@kslaw.com</p> <p>Correspondent Name: Sally Sexton</p> <p>Address Line 1: 1180 Peachtree Street NE</p> <p>Address Line 4: Atlanta, GEORGIA 30309</p>													
ATTORNEY DOCKET NUMBER:	13682.118628												
NAME OF SUBMITTER:	Sally Sexton												
Signature:	/sallysexton/												

Date:

06/25/2013

**Total Attachments: 6**

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## ASSIGNMENT

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WHEREAS, we, **Kevin Roy Harpenau**, a citizen of the United States of America, residing at 206 Garret Ridge, Peachtree City, Georgia 30269; **Jyoti Kathawate**, a citizen of India, residing at 2051 Westwood Circle, Smyrna, Georgia 30269, **James Richard Christ**, a citizen of the United States of America, residing at 146 Sweetgum Road, Peachtree City, Georgia 30269; **Jason Q. Paulsel**, a citizen of the United States of American, residing at 200 Shadowood Lane, Peachtree City, Georgia 30296; and **Russell Bryant Green**, a citizen of the United States of America, residing at 4696 Hartwell Drive, Douglasville, Georgia 30135, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled “**Optical Attachment Features for Light-Emitting Diode-Based Lighting System**,” filed in the United States Patent and Trademark Office on January 22, 2013 and assigned U.S. Patent Application No. 13/746,835 and

WHEREAS, **Cooper Technologies Company**, a corporation of the State of Delaware having a principal place of business at 600 Travis Street, Suite 5600, Houston, Texas 77002, is desirous of acquiring an interest in the same.

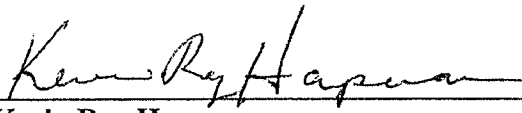
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **Kevin Roy Harpenau, Jyoti Kathawate, James Richard Christ, Jason Q. Paulsel, and Russell Bryant Green**, by these presents, do sell, assign, and transfer to **Cooper Technologies Company** the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to **Cooper Technologies Company** as the assignee, for its interest and for the sole use and benefit of **Cooper Technologies Company** and its assigns and legal representatives;

For the same consideration, we, by these presents, do sell, assign, and transfer to **Cooper Technologies Company** the full, exclusive, and entire right, title, and interest in and to

any U.S. nonprovisional or foreign application or applications corresponding to said application, in whole or in part, and to any Letters Patent and similar protective rights granted on said U.S. nonprovisional or foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said U.S. nonprovisional or foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said U.S. nonprovisional or foreign applications to be filed and issued in the name of **Cooper Technologies Company** or its designee insofar as permitted by applicable law;

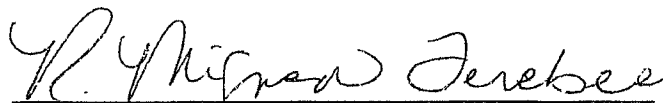
AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Cooper Technologies Company**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

I hereby authorize a representative of King & Spalding, 1180 Peachtree Street NE, Atlanta, Georgia USA, to insert in the blanks above the filing date and application number of said application when known.

  
 Kevin Roy Harpenau

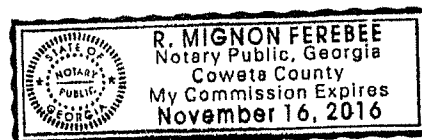
STATE OF GEORGIA

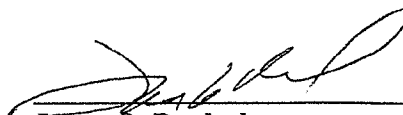
Before me, a Notary Public in and for the aforementioned state, on this 30<sup>th</sup> day of January, 2013, personally appeared **Kevin Roy Harpenau**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

  
 NOTARY PUBLIC

My Commission Expires: 11-16-2016


(SEAL)



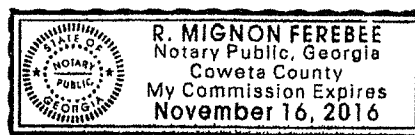
  
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**Jason Q. Paulsel**

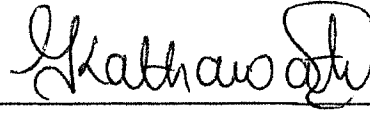
STATE OF GEORGIA

Before me, a Notary Public in and for the aforementioned state, on this 30<sup>th</sup> day of January, 2013, personally appeared **Jason Q. Paulsel**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

  
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NOTARY PUBLICMy Commission Expires: 11-16-2016

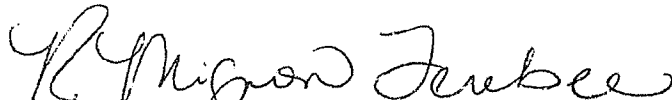
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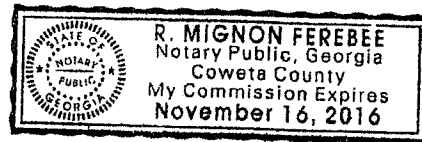
Jyoti Kathawate

STATE OF GEORGIA

Before me, a Notary Public in and for the aforementioned state, on this 30<sup>th</sup> day of January, 2013, personally appeared **Jyoti Kathawate**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

  
NOTARY PUBLICMy Commission Expires: 11-16-2016

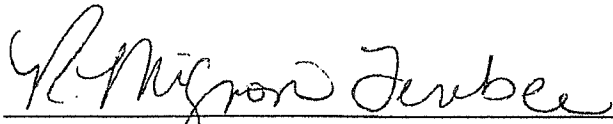
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\_\_\_\_\_  
James Richard Christ

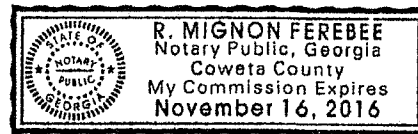
STATE OF GEORGIA

Before me, a Notary Public in and for the aforementioned state, on this 30<sup>th</sup> day of January, 2013, personally appeared **James Richard Christ**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

  
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NOTARY PUBLIC

My Commission Expires: 11-16-2016

(SEAL)



Russell Bryant Green  
Russell Bryant Green

STATE OF GEORGIA

Before me, a Notary Public in and for the aforementioned state, on this 30<sup>th</sup> day of January, 2013, personally appeared **Russell Bryant Green**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

R. Mignon Ferebee  
NOTARY PUBLIC

(SEAL)

My Commission Expires: 11-16-2016

Attorney Docket No. 13682.118TBD

