

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2701312

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>ANDRE HESSLING VON HEIMENDAHL</td> <td>01/24/2014</td> </tr> <tr> <td>ANIL KUMAR JHA</td> <td>01/24/2014</td> </tr> <tr> <td>CHRISTIAN SCHOEN</td> <td>01/24/2014</td> </tr> <tr> <td>JAN FREDERIK HILDEBRANDT</td> <td>01/24/2014</td> </tr> <tr> <td>LARS CHRISTIAN SCHROEDER</td> <td>01/24/2014</td> </tr> </tbody> </table>		Name	Execution Date	ANDRE HESSLING VON HEIMENDAHL	01/24/2014	ANIL KUMAR JHA	01/24/2014	CHRISTIAN SCHOEN	01/24/2014	JAN FREDERIK HILDEBRANDT	01/24/2014	LARS CHRISTIAN SCHROEDER	01/24/2014
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<table border="1"> <tr> <td>Name:</td> <td>GOODRICH LIGHTING SYSTEMS GMBH</td> </tr> <tr> <td>Street Address:</td> <td>BERTRAMSTRASSE 8</td> </tr> <tr> <td>City:</td> <td>LIPPSTADT</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>59557</td> </tr> </table>		Name:	GOODRICH LIGHTING SYSTEMS GMBH	Street Address:	BERTRAMSTRASSE 8	City:	LIPPSTADT	State/Country:	GERMANY	Postal Code:	59557		
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CORRESPONDENCE DATA													
Fax Number:	(860)286-0115												
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Signature:	/M. Brad Lawrence/
Date:	01/28/2014
Total Attachments: 2 source=7075156#page1.tif source=7075156#page2.tif	

ASSIGNMENT

WHEREAS, We, ANDRE HESSLING VON HEIMENDAHL, residing at Boelckestrasse 13e, Koblenz, Germany 56073, Anil Kumar JHA, residing at Josefstrasse 43, Lippstadt, Germany 59557, Christian SCHOEN residing at An der Wildbachbruecke 1, Mainz, Germany 55124, Jan Frederik HILDEBRANDT residing at Robert-Koch-Strasse 48, Lippstadt, Germany 59555, Lars Christian SCHROEDER residing at Drosselweg 52, Guetersloh, Germany 33335 have invented new and useful improvements in:

**DEVICE FOR GENERATING AN AIRFLOW FOR COOLING A HEAT DISSIPATING  
ELECTRONIC ELEMENT SUCH AS AN LED**

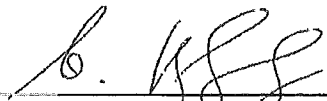
which is set forth in an application in the United States executed on even date herewith:

WHEREAS, GOODRICH LIGHTING SYSTEMS GMBH of Lippstadt, Germany a corporation organized and existing under and by virtue of the laws of Germany, and having an office and place of business at Bertramstrasse 8, 59557 Lippstadt, Germany (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore;


NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 2014-Jan 24

  
Andre Hessling von Heimendahl

Dated: 2014-Jan 24

  
Anil Kumar JHA

Dated: 2014-Jan - 24

  
Christian SCHOEN

Dated: 2014-Jan 24

  
Jan Frederik HILDEBRANDT

Dated: 2014-Jan 24

  
Lars Christian SCHROEDER

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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Fax: 860-286-0115