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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRITZ KUEHN	09/11/2017
FLORIAN J. GROCHE	08/29/2017
CHRISTOPH KALLFASS	09/11/2017
ANDREAS HINTERBERGER	09/04/2017

RECEIVING PARTY DATA

Name:	GOODRICH LIGHTING SYSTEMS GMBH	
Street Address:	BERTRAMSTRASSE 8	
City:	LIPPSTADT	
State/Country:	GERMANY	
Postal Code:	59557	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15982036

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	98153US01 (U381111US)
NAME OF SUBMITTER:	M. BRAD LAWRENCE
SIGNATURE:	/M. Brad Lawrence/
DATE SIGNED:	05/17/2018

Total Attachments: 2 source=81U5394#page1.tif source=81U5394#page2.tif

> **PATENT** REEL: 045833 FRAME: 0856 504919314

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled <u>Use of Ionic Liquids in Compositions for Generating Oxygen</u> identified as Attorney Docket No. <u>98153EP01</u>;

AND WHEREAS, Goodrich Lighting Systems GmbH (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of Germany having its principal place of business and mailing address at Bertramstr. 8, 59557 Lippstadt, Germany, is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

The ASSIGNOR hereby authorizes and requests any attorney associated with KSNH Patentanwaelte to insert the application number and filing date of said application in the following spaces, when known:

Application No.: <u>EP 17 181 388.4</u>	Filing Date: July 14, 2017		
EXECUTED as of the date(s) written below by ASSIGNOR:			

PATENT REEL: 045833 FRAME: 0857

M20271.0

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
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PATENT REEL: 045833 FRAME: 0858

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