506001088 04/06/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6047798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ANDREAS BENKER	07/15/2019
RALF PETRY	07/15/2019
INGO KOEHLER	03/31/2020
IRENE (YU HUAN) LIU	07/15/2019
CHRISTOF HAMPEL	07/15/2019
ALEKSANDER ZYCH	07/22/2019

#### **RECEIVING PARTY DATA**

Name:	MERCK PATENT GMBH
Street Address:	FRANKFURTER STRASSE 250
City:	DARMSTADT
State/Country:	GERMANY
Postal Code:	64293

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16492014

## **CORRESPONDENCE DATA**

506001088

**Fax Number:** (703)243-6410

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-243-6333
Email: mail@mwzb.com

Correspondent Name: MILLEN, WHITE, ZELANO & BRANIGAN-AEW

Address Line 1: 2200 CLARENDON BLVD.

Address Line 2: SUITE 1400

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	MERCK-4886
NAME OF SUBMITTER:	ASHLEY BROOKSHIRE
SIGNATURE:	/Ashley Brookshire/
DATE SIGNED:	04/06/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT

REEL: 052318 FRAME: 0265

# Total Attachments: 6 source=EXECUTED\_DUAL\_DEC\_ASSIGNMENT#page1.tif source=EXECUTED\_DUAL\_DEC\_ASSIGNMENT#page2.tif source=EXECUTED\_DUAL\_DEC\_ASSIGNMENT#page3.tif source=EXECUTED\_DUAL\_DEC\_ASSIGNMENT#page4.tif

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Title of

Title of Invention	Phospho	or mixtures for use in dynamic lighting systems		
As the below nam	As the below named inventor, I hereby declare that:			
This declaration		The attached application, or		
is directed to:		United States Application or PCT International Application number <u>PCT/EP2018/055277</u> filed on <u>March 05, 2018</u>		
The above-identif	ied applica	ation was made or authorized to be made by me.		
I believe that I an	the origin	al inventor or an original joint inventor of a claimed invention in the application.		
AND WHEREAS				
L	F 6	Aerck Patent GmbH rankfurter Strasse 250 4293 Darmstadt / DE		
all patent(s) listed	l above, in	ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and cluding any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, als, reissues, reexaminations and extensions thereof.		
ASSIGNOR here right, title and int and all Letters Pa thereof, and in an to accrue with res invention, SAID including any and which may be graright to sue for da arising from or a renewals, reissues representatives, in	by assigns, erest in and tent which do any ar pect to the ASSIGNE I all earlier inted there images occupertainings, reexaminas ample	ETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, a sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive d to said invention and patent(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions ad all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or filing or securing of patents in the United States and/or any countries foreign thereto concerning said E, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent for, including any and all renewals, reissues, reexaminations and extensions thereof, including the curring before the assignment, with all the rights, powers, privileges and advantages in anywise thereto, for and during the term or terms of any and all such Letters Patent, including any and all nations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and grament had not been made.		
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.				
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.				
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.				
		IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
LEGAL NAME (				
Inventor: I	BENKER,	Andreas Date: /ucy 79 2019		
Signature:	Ma	duent fillella		

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. ATTORNEYS AT LAW ARLINGTON COURTHOUSE PLAZA 2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201 TELEPHONE: 703.243.6333 | FAX: 703.243.6410

EMAIL: MAIL@MWZB.COM

Effective, September 16, 2012

Title of Invention	Phospho	or mixtures for use in dynamic lighting systems
As the below nam	ed invent	or, I hereby declare that:
This declaration		The attached application, or
is directed to:		United States Application or PCT International Application number <u>PCT/EP2018/055277</u> filed on <u>March 05, 2018</u>
The above-identif	ied applic	ation was made or authorized to be made by me.
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ASSIGNOR here right, title and int and all Letters Pa thereof, and in an to accrue with res invention, SAID including any and which may be graright to sue for da arising from or a renewals, reissues representatives, in	by assigns erest in antent which do any are pect to the ASSIGNE I all earlier unted there amages occupertaining s, reexaminas ample	ETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive does aid invention and patent(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or effling or securing of patents in the United States and/or any countries foreign thereto concerning said E, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent for, including any and all renewals, reissues, reexaminations and extensions thereof, including the curring before the assignment, with all the rights, powers, privileges and advantages in anywise thereto, for and during the term or terms of any and all such Letters Patent, including any and all nations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and ignment had not been made.
and foreign count	ries for sa	R hereby agrees to execute all papers that may be necessary to file applications in the United States id invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to at may be needed in connection with securing Letters Patents thereon.
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		IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
		edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by more than five (5) years, or both.
LEGAL NAME (		TOR 401717 04A
Inventor: F	ETRY, R	alf Date: 15/7/2015
Signature:	/	Velle Liberty

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. ATTORNEYS AT LAW ARLINGTON COURTHOUSE PLAZA 2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201 TELEPHONE: 703.243.6333 | Fax: 703.243.6410

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AND WHEREAS		
	1 6	forck Patent GenbH rankfurier Strasse 250 4293 Darmstadt / DE
all patent(s) listed	above, in	c ASSIGNEE, is desirous of acquiring the entire right, fitle, and interest in and to said invention and cluding any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, who, recommendations and extensions thereof.
ASSIGNOR here right, fitte and intend all Letters Parthereof, and in an to accuse with essimmention, SAID including any and which may be graright to sue for darrising from or agreemental, reissues representatives, in	by assigns areat in an east which it same which it is same as pect to the ASSIGNE all carlier mades occurrently in a sample as ample	iETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive d to said invention and patent(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions and all U.S. (including provisional) or foreign priority anti/or convention rights or benefits accruing or a filing or securing of patents in the United States and/or any countries fineign thereto concerning said it, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, a priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent for, including any and all renewals, reissues, reexaminations and extensions thereof, including the courring before the assignment, with all the rights, powers, privileges and advantages in any wise a thereto, for and during the term or terms of any and all such Letters Patent, including any and all nations and extensions thereof, for the use and benefit of ASSIGNOR might or could have held and ignment had not been made.
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LEGAL NAME C Inventor:	OF INVEN	
Signature:		1/100 LO

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
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LEGAL NAME C		TOR
Inventor: L	IU, Irene	(Yu Huan) Date: 2019. 07. 15
Signature:	Tre	re din

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ATTORNEYS AT LAW
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LEGAL NAME ( Inventor: <u>I</u>	OF INVEN		
Signature:	6	List Jel	

 $\label{eq:millen} \textbf{Millen}, \textbf{White}, \textbf{Zelano} \ \& \ \textbf{Branigan}, \textbf{P.C.}$ 

Attorneys at Law Arlington Courthouse Plaza

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PATENT REEL: 052318 FRAME: 0272

**RECORDED: 04/06/2020**