### 504612581 10/26/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4659294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KATJA MARIA SCHEIBLE	09/28/2017
FABRICE ECKES	10/02/2017
HOLGER HEIL	09/28/2017
HENNING SEIM	10/17/2017

### **RECEIVING PARTY DATA**

Name:	MERCK PATENT GMBH	
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City:	DARMSTADT	
State/Country:	GERMANY	
Postal Code:	64293	

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

Property Type	Number
Application Number:	15540762

### **CORRESPONDENCE DATA**

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Correspondent Name: RATNERPRESTIA

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Address Line 2: SUITE 350

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	MER-145US
NAME OF SUBMITTER:	EAMONN P MORRISON
SIGNATURE:	/Eamonn P. Morrison/
DATE SIGNED:	10/26/2017

**Total Attachments: 5** 

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PATENT 504612581 REEL: 043956 FRAME: 0294

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> PATENT REEL: 043956 FRAME: 0295

COMBINED DECLARATION/ASSIGNMENT - Patent Application			Do	cket Number: MER-145US
Whereas, the Ass	ignor, cor	nprising the following named inven	tors:	
	1. Katj	a Maria Scheible		2. Fabrice Eckes
ASSIGNOR(s)/ INVENTOR(s)	3. Hole	ger Heil		4. Henning Seim
	5.			6.
made an invention entitled: COMPOSITIONS COMPRISING AT LEAST ONE POLYMER AND AT LEAST ONE METAL COMPLEX AND TO ELECTROLUMINESCENT DEVICES CONTAINING SAID COMPOSITIONS				
for which an appli (Select one of the fo		Letters Patent of the United States	the	Application);
is submitted concurrently herewith was filed in the U.S. Patent and Trademark Office on June 29, 2017 as U.S. Patent Application Serial No.: 15/540,762				
ASSIGNEE (Full Name and Address)  Merck Patent GmbH Frankfurter Strasse 250 Darmstadt, 64293 Germany				

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Page 1 of 2 Modified 7/26/13

# COMBINED DECLARATION/ASSIGNMENT - Patent Application

Docket Number: MER-145US

#### Declaration:

Total Number of Assignment Pages

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
	Katja Maria Scheible	V.M.Schooble	28.03 2017 68.9.116
		* Witness	18.9.110
	2. Fabrice Eckes		
		* Witness	
	3. Holger Heil	W. Herc	56.2.11
		W.h. saable	28.03.2017
SIGNATURE	4. Henning Seim	* withers	19.10.2019
		W.M. Glaste	28.09.2017
		* Witness	1 I
	5.		
		*Witness	
	6		
		•	
		* Witness	
Application for Serial No.:	United States Letters Patent: 15/!	540 <b>,</b> 762	
Filed:	June	e 29, 2017	
Attorney Docke	t Number: MER-	145US	

Page 2 of 2 Modified 2/6/03

\* Witness signature recommended, mandatory for some countries

### Declaration

I, Katja Sch	neible, herewith declare that I married on	24:09:2016	•••
and my for	mer name is Katja Stegmaier.		
			*
Date:	18.09.201		
	w.a.saable		
Katja Sche	ible (former Stegmaier)		

PATENT REEL: 043956 FRAME: 0298

COMBINED DECLARATION/ASSIGNMENT - Patent Application			Doc	ket Number: MER-145US
Whereas, the Ass	ignor, con	nprising the following named inven	tors:	
Katja Maria Scheible			2. Fabrice Eckes	
ASSIGNOR(s)/ INVENTOR(s)	3. Holg	er Heil		4. Henning Seim
	5.			6.
made an invention entitled:  COMPOSITIONS COMPRISING AT LEAST ONE POLYMER AND AT LEAST ONE METAL COMPLEX AND TO ELECTROLUMINESCENT DEVICES CONTAINING SAID COMPOSITIONS				
for which an application (Selections of the fo		Letters Patent of the United States	(the	Application):
is submitted concurrently herewith was filed in the U.S. Patent and Trademark Office on June 29, 2017 as U.S. Patent Application Serial No.: 15/540,762				
ASSIGNEE (Full Name and Address)  Merck Patent GmbH Frankfurter Strasse 250 Darmstadt, 64293 Germany				

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

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Page 1 of 2 Modified 7/26/13

## COMBINED DECLARATION/ASSIGNMENT - Patent Application

Docket Number: MER-145US

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	Typed or Printed Name	Signature	Date
	Katja Maria Scheible		
		* Witness	
	2. Fabrice Eckes		02,017
	Pascale Holzerny	All Witness?	02.10.17 02.10 A
	3. Holger Heil		
SIGNATURE		* Witness	
	4. Henning Seim		
	-	* Witness	
	5.		
		*Witness	
	6	hande or the second of the sec	
		* Witness	

Application for United States Letters	Patent:	
Serial No.:	_15/540,	762
Filed:	June 29,	2017
Attorney Docket Number:	MER-145US	
Total Number of Assignment Pages	2	*Witness signature recommended, mandatory for some countries

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