PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
PHILIPP STOESSEL	08/10/2015
AMIR HOSSAIN PARHAM	08/10/2015
ANJA JATSCH	08/10/2015

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:	15634746

CORRESPONDENCE DATA

Fax Number: (302)351-6938

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.

Email:amy.hamm@dbr.comCorrespondent Name:ASHLEY I. PEZZNERAddress Line 1:222 DELAWARE AVE

Address Line 4: WILMINGTON, DELAWARE 19801

ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: 074025-0458-01-US-564166	
NAME OF SUBMITTER: ASHLEY I. PEZZNER		
SIGNATURE:	/Ashley I. Pezzner/	
DATE SIGNED:	07/28/2017	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

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> PATENT REEL: 043129 FRAME: 0808

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING APPLICATION DATA SHEET (37 CFR 1, 76) AND ASSIGNMENT Title of SYNTHETIC BUILDING BLOCKS FOR THE PRODUCTION OF MATERIALS Invention Invention | FOR ORGANIC ELECTROLUMINESCENCE DIVICES | As the below named inventor, I hereby declare that: [] The attached application, or This declaration [x] International application PCT/EP2014/000481 is directed to: filed on 24.02.2014 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, MERCK PATENT GMBH having places of business at: Frankfurter Strasse 250, 64293 Darmstadt, Germany, (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries: NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. 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 OF INVENTOR 10.08.2015 Philipp STOESSEL

ACTIVE/ 78280529.1

inventor:

Signature:

Date:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT SYNTHETIC BUILDING BLOCKS FOR THE PRODUCTION OF MATERIALS Title of FOR ORGANIC ELECTROLUMINESCENCE DEVICES Invention As the below named Inventor, I hereby declare that: This declaration [] The attached application, or [x] International application PCT/EP2014/000481 is directed to: filed on 24.02.2014 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, MERCK PATENT GMBH having places of business at: Frankfurter Strasse 250, 64293 Darmstadt, Germany, (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions. reissues, continuations, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S). make all rightful caths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. 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 OF INVENTOR 10.08.2015 Amir Hossain PARHAM Inventor: Date:

ACTIVE/ 78280529.1

Signature:

DECLARAT	ION (37 CER 1 63) FOR II	TILITY OR DESIGN APPLICATION USING	
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN			
APP	LICATION DATA SHEET (37 CFR 1, 76) AND ASSIGNMENT	
Title of Invention	FOR ORGANIC ELECTROLUM	**************************************	
As the below nam	ned Inventor, I hereby declare that	karantan markat mili musik mengalan mengalan mengalan mengalan mengalan mengalan mengalan mengalan mengalan men	
This declaration	[] The attached application, of	or	
is directed to: [x] International application PCT/EP2014/000481 filed on 24.02.2014			
The above-identif	ied application was made or auth	orized to be made by me.	
I believe that I am	the original inventor or an origina	al joint inventor of a claimed invention in the application.	
WHEREAS, MERCK PATENT GMBH having places of business at: Frankfurter Strasse 250, 64293 Darmstadt, Germany, (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, tille and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful paths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
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 OF INVENTOR			
Ania	JATSCH	10.08.2015	
Inventor:		Date	
Cianatura	ha la		

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RECORDED: 07/28/2017