PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3277703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKUS BOLD	03/12/2015
CHRISTIAN LENNARTZ	03/06/2015
MARTINA EGEN	03/20/2015
HANS-WERNER SCHMIDT	03/16/2015
MUKUNDAN THELAKKAT	03/16/2015
MARKUS BAETE	03/21/2015
CHRISTIAN NEUBER	03/16/2015
WOLFGANG KOWALSKY	03/16/2015
CHRISTIAN SCHILDKNECHT	03/18/2015
HANS-HERMANN JOHANNES	03/16/2015

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	
City:	Ludwigshafen
State/Country:	Germany
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14540838

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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) 413-3000
Email: mmann@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 443924US99CONT

PATENT REEL: 035232 FRAME: 0668

503231085

NAME OF SUBMITTER:	MARYANN MANN
SIGNATURE:	/Maryann Mann/
DATE SIGNED:	03/23/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10 source=443924USASSIGNMENT#page1.tif source=443924USASSIGNMENT#page3.tif	

source=443924USASSIGNMENT#page1.tif source=443924USASSIGNMENT#page3.tif source=443924USASSIGNMENT#page4.tif source=443924USASSIGNMENT#page5.tif source=443924USASSIGNMENT#page6.tif source=443924USASSIGNMENT#page7.tif source=443924USASSIGNMENT#page8.tif source=443924USASSIGNMENT#page9.tif source=443924USASSIGNMENT#page10.tif

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Title of	TD ANICITIONAL CONTRACTOR	
Invention	TRANSITION METAL COMPLEXES	S WITH CARBENE LIGANDS AS
	EMITTERS FOR ORGANIC LIGHT-	EMITTING DIODES (OLEDS)
	d inventor, I hereby declare that:	
This declaration [The attached application, or	
is directed to:	United States application or PCT internation filed on November 13, 2014	al application number 14/540,838
The above-identifie	d application was made or authorized to be made	ade by me.
I believe that I am t	he original inventor or an original joint invent	or of a claimed invention in the application.
WHEREAS, BAS	SF SE	
granted therefore in	the United States and its territorial possession	
said ASSIGNEE, the and in all foreign coother relevant Interninterest in and to an	for other good and valuable consideration, I, the full and exclusive right to the said invention to the said invention to the control of the	DOLLARS (\$5.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto a in the United States and its territorial possessions under the terms of the International Convention and aforesaid application) and the entire right, title and ted therefor in the United States and its territorial to any and all divisions, reissues, continuations,
any and all foreign assignee of my enti- (his) successors and	countries to issue any and all of said Letters re right, title and interest in and to the same, I	he United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the for the sole use and behoof of said ASSIGNEE, its h said Letters Patent may be granted, as fully and tent and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE 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, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, 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	
Inventor: Markus I	ВАЕТЕ	Date: 21 03.2015
	Carley Bate	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Title of Invention	TRANSITION METAL COMPLEXES WITH CARBENE LIGANDS AS EMITTERS FOR ORGANIC LIGHT-EMITTING DIODES (OLEDS)	
As the below name	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number 14/540,838 filed on November 13, 2014	
The above-identific	d application was made or authorized to be made by mc.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred	SF SE dt to as "ASSIGNEE") having places of business at: Ludwigshafen, Germany 67056, is desirous after right, title and interest in and to said invention and in and to any Letters Patent that may be the United States and its territorial possessions and in any and all foreign countries:	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNIE, 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.		
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LEGAL NAME O	FINVENTOR (C. C. C	
Inventor: Christi	an SCHILDKNECHT Date: 18.03.2015	
Signature: 6	That floidleff	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME O	FINVENTOR		
Inventor: Marku	BOLD Date: 63/12/17015		
Signature:	nu		

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WHEREAS, BASE SE (hereinafter referred to as "ASSIGNEE") having places of business at: Ludwigshafen, Germany 67056, 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;		
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LEGAL NAME O	FINVENTOR 2 11-7 21	
Inventor: Hans-H	Termann JOHANNES Date: 3-16-201)	
Signature:	Armin Joleans	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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LEGAL NAME OF INVENTOR	
Inventor: Hans-Werner SCHMIDT Date: 03/16/2015	
Signature Hours - Chene - Con - It	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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LEGAL NAME OF	INVENTOR	
Inventor: Christian	NEUBER Date:	
Signature:	Cus	

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ATTORNEYS AT LAW
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ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF	INVENTOR
Inventor: Mukund	an THELAKKAT Date: 16.03 · 2015
Signature:	miner.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
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LEGAL NAME OF INVENTOR		
Inventor: Christi	an LENNARTZ Date: 6 3 15	

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TRANSITION METAL COMPLEXES WITH CARBENE LIGANDS AS

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LEGAL NAME OF INVENTOR		
Inventor: Wolfgang KOWALSKY Date: 03-16-2015		
Signature: Wolfgung Kohn		

ATTORNEYS AT LAW 1940 DUKE STREET

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, L.L.P.

ALEXANDRIA, VIRGINIA 22314

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(hereinafter referred to as "ASSIGNEE") having places of business at: <u>Ludwigshafen. Germany 67056</u> , 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, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, 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 as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, 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 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, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, 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.		
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 f not more than five (5) years, or both.	
LEGAL NAME OF INVE		
Inventor: Martina EGEN	Date: <u>20.3.15</u>	
Signature: 4/01/2	moi E	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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