504025839 09/28/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4072498

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ATA			
		Name	Execution Date	
JUNYOU PAN			09/05/2016	
HERWIG BUCHHOLZ			06/17/2016	
LUDVIG EDMAN			06/16/2016	
SHI TANG			06/16/2016	
RECEIVING PARTY DA	ТА			
Name:	MERCK	PATENT GMBH		
Street Address:	FRANK	FRANKFURTER STRASSE 250		
City:	DARMS	STADT		
State/Country:	GERMA	ANY		
Postal Code:	64293			
PROPERTY NUMBERS	Total: 1	Number		
Property Type		Number		
		Number 15129909		
Property Type				
Property Type Application Number:	ATA			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (e sent to	15129909 (215)988-2757 the e-mail address first; if that is unsucce		
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (e sent to provided	(215)988-2757		
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to provided	(215)988-2757 the e-mail address first; if that is unsucce if that is unsuccessful, it will be sent via 215-988-2700 Joann.Miceli@dbr.com JOSEPH BARRERA, ESQUIRE DRINKER BIDDLE & REATH LLP ONE LOGAN SQUARE, SUITE 2000		
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN

APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Invention WHITE LIGHT EMISSION

As the below named Inventor, I hereby declare that

This declaration

[] The attached application, or

is directed to: [x] International application PCT/EP2015/000561 filed on 13.03.2015

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, 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 nereby 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 antire 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, relevant internations, substitutions and renewals thereof.

I hereby suthorize 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, titls 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 Latters 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

PAN, Junyou

222

Date 05.09.2016

Inventor

Signature

ACTINES 77, 2888,2833

DECLARAT	ION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING
	AN LICATION DATA CHEET (27 CED 4 76) AND ASSIGNMENT
APP Title of	LICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT WHITE LIGHT EMISSION
Invention	
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This declaration	[] The attached application, or
is directed to:	[x] International application PCT/EP2015/000561 filed on 13.03.2015
The above-identi	fied application was made or authorized to be made by me.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
Darmstadt, Germ	ACK PATENT GMBH having places of business at: Frankfurter Strasse 250, 64293 hany,(hereinafter referred to as "ASSIGNEE(S)") puring the entire right, title and interest in and to said invention and in and to any Letters be granted therefore in the United States and its territorial possessions and in any countries.
hereby acknowle exclusive right to countries (includi relevant Internat title and interest and its territorial	EFORE, for good and valuable consideration the receipt and sufficiency of which is idged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and the said invention in the United States and its territorial possessions and in all foreign ing the right to claim priority under the terms of the International Convention and other ional Treaties and Arrangements from the aforesaid application) and the entire right, in and to any and all Letters Patent which may be granted therefor in the United States possessions and in any and all foreign countries and in and to any and all divisions, ations, substitutions and renewals thereof.
to said ASSIGNI the sole use ar the term for white	norize and request the Patent Office Officials in the United Stales and its territorial any and all foreign countries to issue any and all of said Letters Patent, when granted, EE(S) as the assignee of my entire right, title and interest in and to the same, for ind behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of ch said Letters Patent may be granted, as fully and entirely as the same would have had this Assignment and sale not been made.
known to me res execute all divis assignment pape make all rightfu successors and	ee that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts pecting said invention, and testify in any legal proceeding, sign all lawful papers, sional, continuation, substitute, renewal and reissue applications, execute all necessary ers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), it oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) assigns, to obtain and enforce proper protection for said invention in the United States possessions and in any and all foreign countries.
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LEGAL NAME C)F INVENTOR
BUC Inventor:	HHOLZ, Herwig
Signature:	1771

ACTIVE/ 78280529.1

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Σ CC	ON (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN PLICATION DATA SHEET (37 CFR 1, 76) AND ASSIGNMENT
Title of Invention	WHITE LIGHT EMISSION
***************************************	a inventor, I hereby declare that:
This declaration	[] The attached application, or
is directed to:	[x] International application PCT/EP2015/000561 filed on 13.03.2015
The above-ident	fed application was made or authorized to be made by me.
I believe that I ar	the original inventor or an original joint inventor of a claimed invention in the application.
Darmstadt, Gerr is desirous of ac	RCK PATENT GMBH having places of business at: Frankfurter Strasse 250, 64293 iany,(hereinafter referred to as "ASSIGNEE(S)") quiring the entire right, title and interest in and to said invention and in and to any Letters be granted therefore in the United States and its territorial possessions and in any ountries;
hereby acknowl exclusive right t countries (includ relevant Interna title and interes and its territoria	EFORE, for good and valuable consideration the receipt and sufficiency of which is idged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and the said invention in the United States and its territorial possessions and in all foreign ng the right to claim priority under the terms of the International Convention and other ional Treaties and Arrangements from the aforesaid application) and the entire right, in and to any and all Letters Patent which may be granted therefor in the United States possessions and in any and all foreign countries and in and to any and all divisions, ations, substitutions and renewals thereof.
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known to me re execute all div assignment pap make all right successors and	ee that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts pecting said invention, and testify in any legal proceeding, sign all lawful papers, sional, continuation, substitute, renewal and reissue applications, execute all necessary ars to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S). I oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) assigns, to obtain and enforce proper protection for said invention in the United States possessions and in any and all foreign countries.
I hereby ackr	owledge that any willful false statement made in this declaration is punishable under 18 J.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
	FINVENTOR
EDM Inventor	AN, Ludvig Usi / Si = 2.224.52
Cinnatura	L.Q.
Signature:	

ACTIVE/ 78280529.1

Title of	PLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT WHITE LIGHT EMISSION
Invention	
As the below nam	ted Inventor, I hereby declare that:
This declaration	[] The attached application, or
is directed to:	 (x) International application PCT/EP2015/000561 filed on 13.03.2015
The above-identif	ied application was made or authorized to be made by me.
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l hereby ackno U	wledge that any willful false statement made in this declaration is punishable under 18 I.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both
EGAL NAME OF	INVENTOR
TANG	Date: 16/h + 2016
Signature	A Lest - Harring and

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