PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4790429

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOBUHIRO YABUNOUCHI	12/01/2017
TOMOKI KATO	12/01/2017
MASAHIRO KAWAMURA	12/01/2017

RECEIVING PARTY DATA

Name:	IDEMITSU KOSAN CO., LTD.
Street Address:	1-1, MARUNOUCHI 3-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1008321

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14718795

CORRESPONDENCE DATA

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, P.C.

Address Line 1: 2200 CLARENDON BOULEVARD

SUITE 1400 Address Line 2:

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	OHTANI-0015-D01 (KLB)
NAME OF SUBMITTER:	JOHN A. SOPP
SIGNATURE:	/John A. Sopp/
DATE SIGNED:	01/24/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT REEL: 044710 FRAME: 0779 source=Dual_Decl_Assign#page1.tif
source=Dual_Decl_Assign#page2.tif
source=Dual_Decl_Assign#page3.tif

PATENT REEL: 044710 FRAME: 0780

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	AROMATIC AMINE DERIVATIVE, AND ORGANIC ELECTROLUMINESCENT ELEMENT
As the below nam	ned inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number 14/718,795 filed on 5-21-2015
The above-identif	Tied 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.
AND WHEREAS	
	IDEMITSU KOSAN CO., LTD. 1-1, MARUNOUCHI 3-CHOME, CHIYODA-KU TOKYO 1008321 JAPAN
hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.	
ASSIGNOR hereright, title and integrated and all Letters Parthereof, and in an to accrue with resinvention, SAID a including any and which may be graright to sue for darising from or aprenewals, reissues representatives, in	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions d to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or pect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent unted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the amages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise opertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all so, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal as an ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and, if the assignment 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: N	OF INVENTOR Vobuhiro Yabunouchi Date: DFC, - 1, 2017
	nobelier yelemechi.
Signature:	The state of the s

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
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2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201
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EMAIL: MAIL@MVZB.COM

Effective, September 16, 2012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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The above-identif	fied application was made or authorized to be made by me.	
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ASSIGNOR here right, title and intrand all Letters Parthereof, and in an to accrue with res invention, SAID a including any and which may be graright to sue for darrising from or aprenewals, reissues representatives, in	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions d to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or pect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, I all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent unted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the images occurring before the assignment, with all the rights, powers, privileges and advantages in anywise opertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all so, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal as as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and, if the assignment had not been made.	
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	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR	
	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both.	
LEGAL NAME (111P - 1.007P	
Inventor: 1		
Signature:	Tomoki Kato	

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ASSIGNOR here right, title and intrand 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	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions d to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or spect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent unted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the images occurring before the assignment, with all the rights, powers, privileges and advantages in anywise operataining thereto, for and during the term or terms of any and all such Letters Patent, including any and all so, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal as a maple and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and, if the assignment had not been made.
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LEGAL NAME (
Inventor:	
Signature:	masshiro Kowamung.

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RECORDED: 01/24/2018