## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6174874

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NAM-JIN LEE	05/28/2020
MIN-JI PARK	05/28/2020
WON-JANG JEONG	05/28/2020
JIN-SEOK CHOI	05/28/2020
DAE-HYUK CHOI	05/28/2020
JOO-DONG LEE	05/28/2020

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

Property Type	Number
Application Number:	16958121

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	6403-0314PUS1
NAME OF SUBMITTER:	ANH-VU DAO
SIGNATURE:	/anh-vu dao/
DATE SIGNED:	06/25/2020

**Total Attachments: 3** 

**PATENT** REEL: 053066 FRAME: 0771 source=2020-06-25\_DecAssignment\_6403-0314PUS1#page1.tif source=2020-06-25\_DecAssignment\_6403-0314PUS1#page2.tif source=2020-06-25\_DecAssignment\_6403-0314PUS1#page3.tif

> PATENT REEL: 053066 FRAME: 0772

### 6403-0314PUS1

Attorney Docket No. P-HMO2017-0017-WO-US

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# DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Poreign Patent Rights

Title of Invention → HETEROCYCLIC COMPOUND AND ORGANIC LIGHT-EMITTING DEVICE COMPRISING SAME

ed), I hereby declare that:					
pplication is not attached hereto, the above and/or the following:					
PCT/KR2018/016592					
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.					
I have reviewed and understand the contents of the above-identified application, including the claims.					
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56					
ful improvements described in the					
onggi-do 17118, Republic of Korea,					
signated as the Assignee) is desirous n and in and to any Letters Patent(s)					
pt of which is hereby acknowledged, presents does (do) sell, assign and id invention in the United States of right, title and interest in and to any ted States of America, its territories, any and all foreign countries; and to tensions thereof for the full term or					

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USK8-DECASSIGN(09-12)

### Application No. 16/958,121 filed on June 25, 2020

### 6403-0314PUS1

Attorney Docket No. P-HMO2017-0017-WO-US

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges 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.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

#### LEGAL NAME OF INVENTOR

Inventor's Name == Inventor:	LEE, Nam-Jin	Date:	May	18.1010
Inventor's Signature = Signature:	LEE, Nam-Jin			
An application data sheet (P1 Use a separate form for each	O/SB/14 or equivalent), including naming the entire inventi- inventor; or check the box below and complete the attached p	ve entity, age(s) to	must acco list additio	ompany this form. onal inventors.
Additional inventors are	being named on the <u>1</u> supplemental sheet(s) attached he	reto.		

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BSKB-DECASSIGN-SINGLE (09-12)

### 6403-0314PUS1

Attorney Docket No. P-HMO2017-0017-WO-US

# SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 1 of 1

	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name - ∞	Inventor:	PARK, Min-Ji	Date:	May 3	28, :	2020
Inventor's Signature ⇒	Signature:	PARK, MM-Ji	···			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
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Inventor's Signature ⇒	Signature:	Jery Worjang		······································		<del></del>
	LEGALN	AME OF JOINT INVENTOR, IF ANY				
inventor's Name ⇒	Inventor:	CHOI, Jin-Seok	Date:	Moz	.2 <sub>6</sub> 2" ,	3-0,3-0
Inventor's Signature ≃	Signature:	doi Jamse K				
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name - ⇔	Inventor:	CHOI, Dae-Hyuk	Date:	Mary	. م. ند	2030
Inventor's Signature ⇔	Signature:	Chot dae-hyuk	<del></del>			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name □ ⇔	Inventor:	LEE, Joo-Dong	Date:	May	28.	2020
Inventor's Signature	Signature:	Lee Joo-dong		<u> </u>		
		<u> </u>				

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PATENT REEL: 053066 FRAME: 0775

**RECORDED: 06/26/2020**