PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6173889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHONG SUP CHANG	02/20/2020
HYUN AE KIM	02/20/2020
EUI KANG HEO	02/20/2020

RECEIVING PARTY DATA

Name:	SAMSUNG DISPLAY CO., LTD.	
Street Address:	1, SAMSUNG-RO, GIHEUNG-GU	
City:	YONGIN-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	17113	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16910962

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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: 6267959900

Email: pto@lrrc.com,sharter@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: PO BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

ATTORNEY DOCKET NUMBER: 183404/JOE/SRH/SY		
NAME OF SUBMITTER:	SHEILA R. HARTER	
SIGNATURE:	/Sheila R. Harter/	
DATE SIGNED: 06/26/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=183404Assignment#page1.tif source=183404Assignment#page2.tif

PATENT REEL: 053049 FRAME: 0783

506127163

INVENTOR'S DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to the attached application unless the following is checked: United States Application or PCT International Application Number filled on filled on international Application Number filled on filled 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 above-identified application. I have reviewed and understand the contents of the above-identified application, including the claims. Tacknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.55, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application. I 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. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO		INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION	PATENT
As a below named inventor, I hereby declare that: This declaration is directed to the attached application unless the following is checked: United States Application or PCT International Application Number filled on 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 above-identified application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the cuty to disclose information which is material to patentability as defined in 37°C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application. I 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. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO			SAME
This declaration is directed to the attached application unless the following is checked:		INVENTOR'S DECLARATION	
United States Application or PCT International Application Number filed on	As a below named	I inventor, I hereby declare that:	
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 above-identified application. I have reviewed and understand the contents of the above-identified application, including the claims. Tackinewledge the duty to disclose information which is material to patentability as defined in 37°C, F, Ri § 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I 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. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO	This declaration is	directed to the attached application unless the following is che	ecked:
I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified 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 37°C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application. I 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. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO			
above-identified application. I have reviewed and understand the contents of the above-identified application, including the claims. Tacknowledge the duty to disclose information which is material to patentability as defined in 37°C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application. I 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. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO	The above-identific	ed application was made or authorized to be made by me.	
Claims Tacknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.Ai. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I 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. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO			rvention in the
Tacknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I 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. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO		nd understand the contents of the above-identified application,	including the
18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both. ASSIGNMENT In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO	l acknowledge the 37 C.F.Ri § 1.56, i became available l	cuty to disclose information which is material to patentability and disclose information in part applications, material information between the filing date of the prior application and the national	dion which
In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO	Lacknowledge that 18 U.S.C. § 1001 b	t any willful false statement made in this declaration is punishe by fine or imprisonment of not more than five (5) years, or both	able under a.
acknowledged, the undersigned, (1) Chong Sup CHANG, Hyun Ae KIM, and Eui Kang HEO HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO		ASSIGNMENT	
HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO			by
* * * * * * * * * * * * * * * * * * * *	• •		
(2) SAMSUNG DISPLAY CO., LTD.		• • • • • • • • • • • • • • • • • • • •	

SDC Ref.: LO-201904-512-1-US0 Kasen Ref.: SMP190221US

(3) 1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17113, Korea

(4) DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

having a place of business at

1 of 2

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION			
Docket No.: 183404			
which application executed on even date herewith or was	(LEWIS ROCA ROTHGERBER CHRISTIE		
(a) executed on (5a):; (b) filed on (5b):,	LLP, P.O. Box 29001, Glendale, CA 91209- 9001) is hereby authorized to insert in (b) the specified data, when known.		
Application No.:;			
including any and all United States Patents which and all extensions, divisions, reissues, substitute and patents, and the right to all benefits under a industrial property and applications for said impre	es, renewals or continuations of said application Ill international conventions for the protection of		
It is hereby authorized and requested that the C Letters Patent, when granted, to said ASSIGNE designee.	ommissioner of Patents issue any and all of said E, its assigns or its successors in interest or its		
Upon said consideration, it is further agreed that expense of said ASSIGNEE, the undersigned w renewal, and reissue patent applications; execu everything possible which said ASSIGNEE shall maintaining patent protection as provided herein	ill execute all divisional, continuing, substitute, te all rightful other papers; and generally do I conelder desirable for alding in Securing and L		
Chong Sup CHANG			
Legal Name of Inventor	Date		
Chang Sup CHANG Signature			
Hyun Ae KIM Legal Name of Inventor	<u>10/02/2020</u> Date		
Hyun Ae Kom			
Signature			
Eui Kang HEO Legal Name of Inventor			
Eat lang HEO			
Signature			

2 of 2

PATENT REEL: 053049 FRAME: 0785

Kasan Ref.: SMP190221US

RECORDED: 06/26/2020

SDC Ref.: LO-201904-512-1-US0