### 506668539 05/18/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6715354

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KYUN HO KIM	03/10/2021
JUNG TAEK KIM	03/10/2021
HONG KYU KIM	03/10/2021
HYUNG KEUN PARK	03/10/2021
JOON SUK BAIK	03/10/2021
YOUNG SOO SOHN	03/10/2021
YONG JIN SHIN	03/10/2021
SE KEUN LEE	03/10/2021

#### **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:	17323251

#### **CORRESPONDENCE DATA**

**Fax Number:** (516)692-8889

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 516-692-8888
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Correspondent Name: F. CHAU & ASSOCIATES, LLC

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Address Line 4: WOODBURY, NEW YORK 11797

ATTORNEY DOCKET NUMBER:	8290L-186/EMP
NAME OF SUBMITTER:	FRANK CHAU
SIGNATURE:	/Frank Chau/

PATENT 506668539 REEL: 056273 FRAME: 0795

DATE SIGNED:	05/18/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 6			
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PATENT REEL: 056273 FRAME: 0796

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

	,	VARIABLE PREQUENCY DISPLAY DEVICE	
for wh	nich As:	signor is about to make or has made United States or Internati	ional application
for pa	tent.		
WHER	REAS, a	s a below named inventor(s), I/(we) hereby declare that:	
Sectio	ın I. De	eclaration	
This d	eclarat	ion is directed to:  The attached U.S. non-provisional patent application, or	
		U.S. non-provisional patent application number on, or	, filed
		PCT international patent application number	, filed or
	,		
i (we)	bove-id believ	lentified application was made or authorized to be made by me that I am (we are) the original inventor (original joint invento the above-identified application.	e (us).
i (we) invent i (we)	bove-id believation in hereby	dentified application was made or authorized to be made by me that I am (we are) the original inventor (original joint invento	e (us). ors) of a claimed claration is
I (we) invent I (we) punist both.	bove-id believi tion in hereby hable u	lentified application was made or authorized to be made by me that I am (we are) the original inventor (original joint invento the above-identified application.  y acknowledge that any willful false statement made in this de under 18 U.S.C. 1001 by fine or imprisonment of not more than	e (us). ors) of a claimed claration is
I (we) invent I (we) punist both.	bove-id believi tion in hereby hable u	lentified application was made or authorized to be made by me that I am (we are) the original inventor (original joint invento the above-identified application.  y acknowledge that any willful false statement made in this de	e (us). ors) of a claimed claration is

REEL: 056273 FRAME: 0797

SAMSUNG DISPLAY CO., LTD.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

#### Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

Samsung Display Co., Ltd.

having an address at 1, Samsung-Ro, Giheung-Gu, Yongin-si, Gyeonggi-Do, Republic of Korea 17113 (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications. patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-

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SDC Ref No.	LO-202006-724-1-US0	Attorney	Ref No.	8290L	-186/emp	

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 2 of 6

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PATENT REEL: 056273 FRAME: 0798

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examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of F.Chau & Associates, LLC the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

#### Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF FIRST	Family Name	First Given Name	Second Given Nam
INVENTOR/ASSIGNOR	KIM	Kyun Ho	
		DATE	
SIGNATURE			21.03.10

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 6

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	KIM	Jung Taek	
SIGNATURE		DATE	21.59,70
7			

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	KIM	Hong Kyu	
			<u> </u>
na vana mara mma "Alimbila	- 185 <b>- Z</b> erydda 186 - 1880 (m. 1866).		
SIGNATURE	7/49.347		2/08/0

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
FOURTH INVENTOR/ASSIGNOR	PARK	Hyung Keun	
SIGNATURE		DATE	20.03.00
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Attorney Ref No. 8290L-186/emp LO-202006-724-1-US0 SDC Ref No.

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 4 of 6

LEGAL NAME OF	Family Name	First Given Name	Second Given Name	
FIFTH INVENTOR/ASSIGNOR	BAIK	Joon Suk		
SIGNATURE	4	DATE	21, •3, 10	
Signations				

LEGAL NAME OF		Family Name	First Given Name	Second Given Name	
	SIXTH INVENTOR/ASSIGNOR	SOHN	Young Soo		
	SIGNATURE		DATE	27. \$. 70	
(C)	LEGAL NAME OF SEVENTH	Family Name	First Given Name	Second Given Name	
:	INVENTOR/ASSIGNOR	SHIN	Yong Jin		

SIGNATURE SIGNATURE		e .			
			G.	DAIL	27.03.10
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	LO-202006-724-1-US0		y Ref No.		
SDC Ref No.					

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 5 of 6

LEGAL NAME OF	Family Name First Given Nan		Second Given Name	
SEVENTH INVENTOR/ASSIGNOR	LEE	Se Keun		
SIGNATURE	(F)	DATE	<b>3</b> /. • \$ . 70	

			현 이 지난 사용하지만 하나 있다. 그림은 함께 나를 받는 것이다.
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**PATENT** 

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