505666889 09/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5713696

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAE KEUN LIM	08/09/2019
JEONG KYOO KIM	08/09/2019
DONG WON LEE	08/09/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16567705

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P8289US00	
NAME OF SUBMITTER:	HAE-CHAN PARK	
SIGNATURE:	/hae-chan park/	
DATE SIGNED: 09/11/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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> **PATENT** REEL: 050344 FRAME: 0320 505666889



ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

As a below named inventor and Assignor, I declare that: This assignment and declaration are directed to: The attached application entitled PIXEL AND DISPLAY DEVICE INCLUDING THE SAME having attorney docket number P8289US00 ("Application"), which claims priority from: Korean Patent Application No. 10-2018-0114287, filed September 21, 2018. (if applicable): As amended 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 Application. 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. Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application, Whereas, Assignor desires to convey all rights, titles, and interests in and to the same Samsung Display Co., Ltd.

1, Samsung-ro, Giheung-gu Yongin-si Gyeonggi-do Republic of Korea

Samsung Display Co., Ltd. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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to:



Docket No. P8289US00

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

First Inventor's and Assignor's Name:	Jae Keun LIM
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First Inventor's and Assignor's Signature.	Républic of Korea
Date:	Ay 34, 2019
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Second Inventor's and Assignor's Signature:	Earg Kyoo Kim
Date:	Aug 9th, 2019

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PATENT



Decket No. P8289US00

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Third Inventor's and Assignor's Signature:

Date:

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RECORDED: 09/11/2019