PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5434961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KI HYUN PYUN	12/17/2018
EUI MYEONG CHO	12/17/2018

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:	16361168

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: H.C. PARK & ASSOCIATES, PLC

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ATTORNEY DOCKET NUMBER:	P8203US00	
NAME OF SUBMITTER:	HAE-CHAN PARK	
SIGNATURE:	/hae-chan park/	
DATE SIGNED: 03/21/2019		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 2

source=P8203US00 Executed Assignment Serving as Declaration#page1.tif source=P8203US00 Executed Assignment Serving as Declaration#page2.tif

PATENT 505388168 REEL: 048672 FRAME: 0658



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:

	d DRIVING VOLTAGE PROVIDER AND ving attorney docket number <u>P8203US00</u> 195_filed July 31, 2018
As amended on	(if applicable):
identified Application was made or	authorized to be made by me.
at I am the original inventor or an o	riginal joint inventor of a claimed invention
knowledge that any willful false sta 18 U.S.C. § 1001 by fine or impriso	tement made in this declaration is nment of not more than five (5) years, or
Assignor has invented certain new i positions of matter, and/or improve	and useful processes, machines, articles of ments thereof ("Invention") disclosed in the
Assignor desires to convey all righ	ts, titles, and interests in and to the same
	EVICE INCLUDING THE SAME han"), which claims priority from: ent Application No. 10-2018-00892 As amended on

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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First Inventor's and Assignor's Name:

Docket No. <u>P8203US00</u>

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.

Ki Hyun PYUN

Address:	Samsung-ro, Giheung-gu Yongin-si Gyeonggi-do Republic of Korea
First Inventor's and Assignor's Signature:	K. Hyun MUN
Date:	2-11,2-18
Second Inventor's and Assignor's Name:	Eui Myeong CHO
Address	1, Samsung-ro, Giheung-gu Yongin-si Gyeonggi-do Republic of Korea
Second Inventor's and Assignor's Signature:	Gi. Meng 46
Date:	12. 17 , 3=18

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RECORDED: 03/21/2019