PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BYEONGGUK JEON	11/07/2019
DONG-HYUN LEE	11/07/2019
DEOK-YOUNG CHOI	11/07/2019

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:	16813685

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	P8705US00	
AME OF SUBMITTER: HAE-CHAN PARK		
SIGNATURE:	/hae-chan park/	
DATE SIGNED: 03/09/2020		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

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PATENT 505958251 REEL: 052059 FRAME: 0355

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

As a below named inventor and Assignor, I declare that:

This assign	nment and declaration are directed to) :
P8705US0	The attached application entitled NIC APPARATUS INCLUDING THE 0 ("Application"), which claims prioritent Application No. 10-2019-004067	E SAME having attorney docket number by from:
	As amended on	(if applicable);
The above-	identified Application was made or a	authorized to be made by me.
l believe th in the Application.	at I am the original inventor or an ori	iginal joint inventor of a claimed inventior
	knowledge that any willful false state 18 U.S.C. § 1001 by fine or imprison	ement made in this declaration is ment of not more than five (5) years, or
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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 Gyeonggi-do Yongin-si 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:

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:	Byeongguk JEUN
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First Inventor's and Assignor's Signature.	Breon De Jesh
Date:	19.11.7
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Second Inventor's and Assignor's Signature:	Dog Hyun Lee
Date:	2019/11. 1



Docket No. P8705US00

Third Inventor's and Assignor's Name: Deok-Young CHOI

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Third Inventor's and Assignor's Signature:

Date:

Deck Young Choi

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