## 506133751 07/01/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YONG-HWAN RYU	01/15/2020
JIAE KIM	01/20/2020
YUNJI NAM	01/15/2020
SUN-JIN SONG	01/15/2020
IN-JA HAN	01/15/2020

#### **RECEIVING PARTY DATA**

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State/Country:	KOREA, REPUBLIC OF

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16918013

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ATTORNEY DOCKET NUMBER:	P8789US00	
NAME OF SUBMITTER:	HAE CHAN PARK	
SIGNATURE:	/Hae Chan Park/	
<b>DATE SIGNED:</b> 07/01/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 3** 

PATENT REEL: 053096 FRAME: 0881

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PATENT REEL: 053096 FRAME: 0882

## 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 e	ntitled PARTICLE	COLLECTIO	N DEVICE
AND MASK C	LEANING DE	VICE HAVIN	G THE SAME has	ving attorney o	focket number
P8789US00 (*)	Application*), 1	which claims	priority from:		
Korean Patent	Application N	o <u>10-2019-0</u>	<u>079635</u> , filed <u>July</u>	2, 2019	
	As amended	onn		(	if applicable),

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 to:

Samsuno Display Co., Ltd. 1, Samsung-ro, Giheung-qu 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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교통 윤ryonghwan ryu/중소 영Defect제아 그룹(이 전/환역 문제)/11 94:52 180/2020-01 15 08:26 12

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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.

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Second Inventor's and Assignor's	Jiae Kim
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독등은 yonghwan ryu(중소원Defect의 네그룹(다)만(원간단 J.) #1,94,52,180/2020-0-15 08:20 12

**RECORDED: 07/01/2020** 

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