

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6245691

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the ASSIGNEE "SAMSUNG DISPLAY CO. LTD." previously recorded on Reel 052058 Frame 0771. Assignor(s) hereby confirms the ASSIGNEE "SAMSUNG DISPLAY CO., LTD.". |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HYUNJI CHA | 12/30/2019 |
| WONKYU KWAK | 12/30/2019 |
| YOUNG-SOO YOON | 12/30/2019 |
| JAE YONG LEE | 12/30/2019 |
| YUN-KYEONG IN | 12/30/2019 |
| MINHEE CHOI | 12/30/2019 |
| 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 |
| Postal Code: | 17113 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16813517 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Email: | PATENT@PARK-LAW.COM |
| Correspondent Name: | HAE-CHAN PARK |
| Address Line 1: | 1894 PRESTON WHITE DRIVE |
| Address Line 4: | RESTON, VIRGINIA 20191 |
| ATTORNEY DOCKET NUMBER: | P8734US00 |
| NAME OF SUBMITTER: | HAE-CHAN PARK |
| SIGNATURE: | /hae-chan park/ |
| DATE SIGNED: | 08/11/2020 |

Total Attachments: 7

source=P8734US00 NORA and AssignDec#page1.tif

source=P8734US00 NORA and AssignDec#page2.tif

source=P8734US00 NORA and AssignDec#page3.tif

source=P8734US00 NORA and AssignDec#page4.tif

source=P8734US00 NORA and AssignDec#page5.tif

source=P8734US00 NORA and AssignDec#page6.tif

source=P8734US00 NORA and AssignDec#page7.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6004818

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HYUNJI CHA | 12/30/2019 |
| WONKYU KWAK | 12/30/2019 |
| YOUNG-SOO YOON | 12/30/2019 |
| JAE YONG LEE | 12/30/2019 |
| YUN-KYEONG IN | 12/30/2019 |
| MINHEE CHOI | 12/30/2019 |
| 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 |
| Postal Code: | 17113 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16813517 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Phone: | 7032885105 |
| Email: | PATENT@PARK-LAW.COM |
| Correspondent Name: | H.C. PARK & ASSOCIATES, PLC |
| Address Line 1: | 1894 PRESTON WHITE DRIVE |
| Address Line 4: | RESTON, VIRGINIA 20191 |
| ATTORNEY DOCKET NUMBER: | P8734US00 |
| NAME OF SUBMITTER: | HAE-CHAN PARK |
| SIGNATURE: | /hae-chan park/ |
| DATE SIGNED: | 03/09/2020 |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 10, 2020

PTAS

H.C. PARK & ASSOCIATES, PLC
1894 PRESTON WHITE DRIVE
RESTON, VA 20191

505958111

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/09/2020

REEL/FRAME: 052058/0771
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: P8734US00

ASSIGNOR:
CHA, HYUNJI

DOC DATE: 12/30/2019

ASSIGNOR:
KWAK, WONKYU

DOC DATE: 12/30/2019

ASSIGNOR:
YOON, YOUNG-SOO

DOC DATE: 12/30/2019

ASSIGNOR:
LEE, JAE YONG

DOC DATE: 12/30/2019

ASSIGNOR:
IN, YUN-KYEONG

DOC DATE: 12/30/2019

ASSIGNOR:
CHOI, MINHEE

DOC DATE: 12/30/2019

ASSIGNEE:

SAMSUNG DISPLAY CO. LTD.
1, SAMSUNG-RO, GIHEUNG-GU
GYEONGGI-DO
YONGIN-SI, KOREA, REPUBLIC OF 17113

APPLICATION NUMBER: 16813517

PATENT NUMBER:

TITLE: DISPLAY DEVICE

FILING DATE:

ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



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 **DISPLAY DEVICE** having attorney docket number P8734US00 ("Application"), which claims priority from: Korean Patent Application No. 10-2019-0064038, filed May 30, 2019.

☐ As amended on _____ (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:

Samsung Display Co., Ltd.
1, Samsung-ro, Giheung-gu
Gyeonggi-do
Yongin-si, 17113
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.



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: Hyunji CHA

Address: Sarangmaeul-church, 501-4, Jijok-dong
Gwangsan-gu
Gwangju
Republic of Korea

First Inventor's and Assignor's Signature:

Hyunji Cha.

Date:

2019.12.30

Second Inventor's and Assignor's Name: WONKYU KWAK

Address: 312-1602, Kkachimaetul Sinwon Apt.
Gumi-dong, Bundang-gu
Gyeonggi-do
Seongnam-si
Republic of Korea

Second Inventor's and Assignor's
Signature:

Wonkyu Kwak

Date:

2019.12.30



Third Inventor's and Assignor's Name: Young-Soo YOON

Address: 102-104, 387, Bongcheon-ro, Gwanak-gu
Seoul
Republic of Korea

Third Inventor's and Assignor's Signature: Young-Soo Yoon
Date: 2019.12.30

Fourth Inventor's and Assignor's Name: Jae Yong LEE

Address: 115-603, 184, Migeum-ro, Bundang-gu
Gyeonggi-do
Seongnam-si
Republic of Korea

Fourth Inventor's and Assignor's
Signature: Jae Yong LEE
Date: 2019.12.30

Fifth Inventor's and Assignor's Name Yun-Kyeong IN

Address: 1423-501, 20, Dongtandaerosibeom-gil
Gyeonggi-do
Hwaseong-si
Republic of Korea

Fifth Inventor's and Assignor's Signature: Yun Kyeong In
Date: 2019.12.30



HC Park & Associates, PLC

COUNSELORS at LAW

Docket No. P8734US00

Sixth Inventor's and Assignor's Name: MINHEE CHOI

Address: 629-1502, 51, Dongtanjungang-ro
Gyeonggi-do
Hwaseong-si
Republic of Korea

Sixth Inventor's and Assignor's Signature:

Minhee Choi

Date:

2019.12.30

SAMSUNG DISPLAY