

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5893143

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMSUNG ELECTRONICS CO., LTD.	12/05/2019
SAMSUNG SDI CO., LTD.	12/05/2019
EWHA UNIVERSITY - INDUSTRY COLLABORATION FOUNDATION	12/13/2019

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20 GONGSE-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17084
Name:	EWHA UNIVERSITY - INDUSTRY COLLABORATION FOUNDATION
Street Address:	52, EWHAYEODAE-GIL, SEODAEMUN-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	03760

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15871430

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.

Phone: 860-286-2929**Email:** usptopatentmail@cantorcolburn.com**Correspondent Name:** CANTOR COLBURN LLP**Address Line 1:** 20 CHURCH STREET**PATENT**

Address Line 2: 22ND FLOOR
Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: YPL2012US

NAME OF SUBMITTER: JAMES J. MERRICK

SIGNATURE: /James J. Merrick/

DATE SIGNED: 01/03/2020

Total Attachments: 4

source=8GF7771#page1.tif

source=8GF7771#page2.tif

source=8GF7771#page3.tif

source=8GF7771#page4.tif

STATEMENT OF PERCENTAGE OWNERSHIP

WHEREAS each of the undersigned applicants,

(1) **SAMSUNG ELECTRONICS CO., LTD.**, a corporation of the **Republic of Korea** having a place of business at **129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea**,

(2) **SAMSUNG SDI CO., LTD.**, a corporation of the Republic of Korea having a place of business at **150-20 Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 17084, Republic of Korea**, and

(3) **(3) Ewha University - Industry Collaboration Foundation, a corporation of the Republic of Korea having a place of business at 52, Ewhayeodae-gil, Seodaemun-gu, Seoul 03760, Republic of Korea**

(hereinafter referred to collectively as the "APPLICANTS") currently owns the entire worldwide right, title and interest in the applications listed in TABLE A below and to any and all patent applications and patents directed thereto;

AND WHEREAS the APPLICANTS wish to identify the percentage of ownership of each of the applications listed in TABLE A

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, for good and valuable consideration, the receipt of which is hereby acknowledged, APPLICANTS agree to the percentages in TABLE A that each APPLICANT shall own.

TABLE A

Application No.	Your Ref.	Reel/Frame	Changed Share Ratio of Applicants
15/871,430	YPL2012US		Samsung Electronics Co., Ltd. : Samsung SDI Co., Ltd. : Ewha University - Industry Collaboration Foundation = 46.9% : 3.1% : 50%


I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby grant the firm of Cantor Colburn LLP the power to insert in this STATEMENT OF PERCENTAGE OWNERSHIP any further identification which may be necessary or desirable for recordation of this STATEMENT OF PERCENTAGE OWNERSHIP.

SAMSUNG ELECTRONICS CO., LTD.

By: SAMSUNG ELECTRONICS CO., LTD.
Name: _____
Title: *Minsoo Kim*
Date: *Kim Nam Kim, Vice Chairman & CEO*
December 5, 2019

SAMSUNG SDI CO., LTD.

By: 
Name: _____
Title: SAMSUNG SDI CO., LTD.
Date: *December 5, 2019*

Ewha University - Industry Collaboration Foundation.

By: _____
Name: _____
Title: _____
Date: _____

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby grant the firm of Cantor Colburn LLP the power to insert in this STATEMENT OF PERCENTAGE OWNERSHIP any further identification which may be necessary or desirable for recordation of this STATEMENT OF PERCENTAGE OWNERSHIP.

SAMSUNG ELECTRONICS CO., LTD.

By: _____
Name:
Title:
Date:

SAMSUNG SDI CO., LTD.

By: _____
Name:
Title:
Date:

Ewha University - Industry Collaboration Foundation.

By: Hyokyung Bahn
Name: Hyokyung Bahn
Title: President of Ewha University-Industry Collaboration Foundation
Date: December 13, 2019