

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5877832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMSUNG ELECTRONICS CO., LTD.	12/16/2019
SAMSUNG SDI CO., LTD.	12/16/2019

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20 GONGSE-RO, GIHEUNG-GU, GYEONGGI-DO
City:	YONGIN-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17084

PROPERTY NUMBERS Total: 42

Property Type	Number
Application Number:	14980699
Application Number:	14879287
Application Number:	14741959
Application Number:	14744621
Application Number:	15789695
Application Number:	15341318
Application Number:	15346876
Application Number:	15291603
Application Number:	15356952
Application Number:	15397180
Application Number:	15419019
Application Number:	15602616
Application Number:	15714436
Application Number:	15720992

PATENT

Property Type	Number
Application Number:	15847063
Application Number:	15958549
Application Number:	15816079
Application Number:	15656376
Application Number:	15962104
Application Number:	16003651
Application Number:	16016734
Application Number:	16027870
Application Number:	16059541
Application Number:	16126270
Application Number:	16126250
Application Number:	16177937
Application Number:	14751482
Application Number:	15825860
Application Number:	14644404
Application Number:	14709969
Application Number:	14712662
Application Number:	14972615
Application Number:	14725228
Application Number:	14681682
Application Number:	14989197
Application Number:	15282319
Application Number:	15367739
Application Number:	15211373
Application Number:	15435939
Application Number:	15435908
Application Number:	16594533
Application Number:	16676879

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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ATTORNEY DOCKET NUMBER: PNK1940A

NAME OF SUBMITTER:	JAMES J. MERRICK
SIGNATURE:	/James J. Merrick/
DATE SIGNED:	12/19/2019
Total Attachments: 4 source=8G78878#page1.tif source=8G78878#page2.tif source=8G78878#page3.tif source=8G78878#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, and

(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,

(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

Our Ref.	No	Filing Number	[FINAL] Applicants' Rate Change
OPP20142978US	112	14/980699	SEC : SDI = 66.0% : 34.0%
OPP20144261US	139	14/879287	SEC : SDI = 66.0% : 34.0%
OPP20144241US	143	14/741959	SEC : SDI = 66.0% : 34.0%
OPP20144260US	145	14/744621	SEC : SDI = 66.0% : 34.0%
OPP20162100US	148	15/789695	SEC : SDI = 66.0% : 34.0%
OPP20151519US	173	15/341318	SEC : SDI = 66.0% : 34.0%
OPP20151527US	178	15/346876	SEC : SDI = 66.0% : 34.0%
OPP20152199US	216	15/291603	SEC : SDI = 66.0% : 34.0%
OPP20152772US	305	15/356952	SEC : SDI = 66.0% : 34.0%
OPP20153104US	328	15/397180	SEC : SDI = 66.0% : 34.0%
OPP20153851US	366	15/419019	SEC : SDI = 66.0% : 34.0%
OPP20161037US	421	15/602616	SEC : SDI = 66.0% : 34.0%
OPP20173548US	472	15/714436	SEC : SDI = 66.0% : 34.0%
OPP20162926US	525	15/720992	SEC : SDI = 66.0% : 34.0%
OPP20162930US	527	15/847063	SEC : SDI = 66.0% : 34.0%
OPP20163332US	545	15/958549	SEC : SDI = 66.0% : 34.0%
OPP20163331US	550	15/816079	SEC : SDI = 66.0% : 34.0%
OPP20164515US	556	15/656376	SEC : SDI = 66.0% : 34.0%
OPP20170823US	760	15/962104	SEC : SDI = 66.0% : 34.0%
OPP20173080US	784	16/003651	SEC : SDI = 66.0% : 34.0%
OPP20173079US	791	16/016734	SEC : SDI = 66.0% : 34.0%
OPP20173461US	809	16/027870	SEC : SDI = 66.0% : 34.0%
OPP20173776US	829	16/059541	SEC : SDI = 66.0% : 34.0%
OPP20174119US	839	16/126270	SEC : SDI = 66.0% : 34.0%
OPP20174115US	844	16/126250	SEC : SDI = 66.0% : 34.0%
OPP20174804US	875	16/177937	SEC : SDI = 66.0% : 34.0%
OPP20141547US	102	14/751482	SEC : SDI = 75.9% : 24.1%

OPP20175444US	101	15/825860	SEC : SDI = 75.9% : 24.1%
OPP201A2981US	116	14/644404	SEC : SDI = 75.9% : 24.1%
OPP20143427US	118	14/709969	SEC : SDI = 75.9% : 24.1%
OPP20143425US	122	14/712662	SEC : SDI = 75.9% : 24.1%
OPP201A3974US	129	14/972615	SEC : SDI = 75.9% : 24.1%
OPP20143967US	137	14/725228	SEC : SDI = 75.9% : 24.1%
OPP20144251US	141	14/681682	SEC : SDI = 75.9% : 24.1%
OPP20151528US	185	14/989197	SEC : SDI = 75.9% : 24.1%
OPP20152776US	283	15/282319	SEC : SDI = 75.9% : 24.1%
OPP20153582US	339	15/367739	SEC : SDI = 75.9% : 24.1%
OPP20153583US	341	15/211373	SEC : SDI = 75.9% : 24.1%
OPP20153845US	359	15/435939	SEC : SDI = 75.9% : 24.1%
OPP20153861US	364	15/435908	SEC : SDI = 75.9% : 24.1%
OPP20180381US		16/594533	SEC : SDI = 66.0% : 34.0%
OPP20180571US		16/676879	SEC : SDI = 66.0% : 34.0%

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.~~
SAMSUNG ELECTRONICS CO., LTD.

By:

Name: Minan Kim [Type name and title of person signing for assignee and date]

Title: Minan Kim, Vice Chairman & CEO

Date: December 16, 2019

Witness:

Eunsan Heo

Witness:

[Signature]

SAMSUNG SDI CO., LTD.

By:

Name: Young Hyun Jun

Name: Young Hyun Jun
Title: President of SAMSUNG SDI CO., LTD.

Date: December 16, 2019

Witness: