PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5893163

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
LAMINAR CO., LTD.	12/11/2019

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:	LAMINAR CO., LTD.
Street Address:	512, WOOLIMLIONS-VALLEY 1, 457 BEON-GIL 27, DUNCHON-DAERO, JUNGWON-GU
City:	SEONGNAM-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	13219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15651335

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

PATENT

505846227 REEL: 051481 FRAME: 0973

Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: YPL1916US

NAME OF SUBMITTER: JAMES J. MERRICK

SIGNATURE: /James J. Merrick/

DATE SIGNED: 01/03/2020

Total Attachments: 4

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PATENT REEL: 051481 FRAME: 0974

STATEMENT OF PERCENTAGE OWNERSHIP

WHEREAS each of the undersigned applicants,

- (1) <u>SAMSUNG ELECTRONICS CO., LTD.</u>, a corporation of the <u>Republic of Korea</u> having a place of business at <u>129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea</u>,
- (2) <u>SAMSUNG SDI CO., LTD.</u>, a corporation of the Republic of Korea having a place of business at <u>150-20 Gongse-ro</u>, <u>Giheung-gu</u>, <u>Yongin-si</u>, <u>Gyeonggi-do 17084</u>, <u>Republic of Korea</u>, and
- (3) <u>LAMINAR CO., LTD.</u>, a corporation of the <u>Republic of Korea</u> having a place of business at <u>512</u>, <u>Woolimlions-valley 1</u>, <u>457 beon-gil 27</u>, <u>Dunchon-daero</u>, <u>Jungwon-gu</u>, Seongnam-si, Gyeonggi-do, 13219, 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.

1 of 8

15/651,335	Application No.
YPL1916US	Your Ref.
043213/0811	Your Ref. Reel/Frame
15/651,335 YPL1916US 043213/0811 Samsung Electronics Co., Ltd. : Samsung SDI Co., Ltd. : Laminar CO.,LTD = 56.0% : 4.0% : 40%	Changed Share Ratio of Applicants

PATENT REEL: 051481 FRAME: 0976 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 E	LECTRONICS CO., LTD.,
Ву:	SAUSUNO ELECTRONICS CO., LTD.
Name:	
Title:	Vinan din
Date:	/ ***
	Ki Nam Kim . Vice Chairman & CEO Pecember 5, 2019
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SAMBONG 8	DI CO., LTD.,
Ву:	and the state of t
Name:	de la constitution de la constit
Title:	WHITE THE PARTY OF
Date:	SAMSUNG SDI CO., LTD.
	December 5, 2019
LAMINAR C	CO., LTD.
Ву:	
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 FLECTRONICS CO., LTD.,
By:
Name:
Title:
Date:
SAMSUNG SDI CO., LTD.,
Ву:
Name:
Title:
Date:
LAMINAR CO. LTD.
By:
Name: Joseph Hory Title: CEO
Date: Dec. 11st, 2019

RECORDED: 01/03/2020