

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEUNG HWAN JI	12/05/2021
HO SUNG HONG	11/24/2021
YE JI LEE	11/24/2021
JUNG BAE YUN	11/24/2021
RECEIVING PARTY DATA	
Name:	LX SEMICON CO., LTD.
Street Address:	222, TECHNO 2-RO, YUSEONG-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	34027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18336576
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NAME OF SUBMITTER:	PATRICK MOON (REG. NO. 77584)
SIGNATURE:	/Patrick Moon/
DATE SIGNED:	06/23/2023
Total Attachments: 2	
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source=5565-0140US2 Assignment#page2.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **LX Semicon Co., Ltd.**, a corporation of the Republic of Korea, having a place of business at 222, Techno 2-ro, Yuseong-gu, Daejeon, 34027, Republic of Korea ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 17/544,864, entitled "**Source Driver Integrated Circuit and Display Driving Device**," filed on December 7, 2021, which claims priority to Korean Application No. **10-2020-0176088**, filed on **December 16, 2020**.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.


INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title:	Source Driver Integrated Circuit and Display Driving Device		
Filed:	December 7, 2021	Attorney Docket No.:	32325-50532/US
Application No.:	17/544,864	Client Ref. Nos.:	IP2020 347US; OP2143482US

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

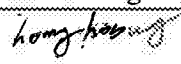
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature


Seung Hwan Ji

Date of Signature

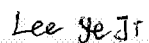
 21. 12. 05

Name and Signature


Ho Sung Hong

Date of Signature


 Nov 24, 2021

Name and Signature


Ye Ji Lee

Date of Signature

 Nov 24, 2021

Name and Signature


Jung Bae Yun

Date of Signature

 Nov 24th, 2021
