PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6869579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNG BOK KIM	06/28/2021
TAIMING PIAO	06/28/2021
YOUNG TAE KIM	06/28/2021
YOUNG HO SHIN	06/28/2021

RECEIVING PARTY DATA

Name:	SILICON WORKS CO., LTD	
Street Address:	222, TECHNO2-RO, YUSEONG-GU	
City:	DAEJEON	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	34027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17368599

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.

Email: LAHO@POLSINELLI.COM

Correspondent Name: POLSINELLI

Address Line 1: THREE EMBARCADERO CENTER, SUITE 2400

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	103998-695597
NAME OF SUBMITTER:	LINDSAY AHO
SIGNATURE:	/LINDSAY AHO/
DATE SIGNED:	08/18/2021

Total Attachments: 6

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ASSIGNMENT

WHEREAS, I/WE, hereinafter referred to as the "ASSIGNOR(S)"):

- 1) Young Bok KIM, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
- 2) Taiming PIAO, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
- 3) Young Tae KIM, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
- 4) Young Ho SHIN, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea

has/have invented a **OUTPUT BUFFER CIRCUIT FOR DISPLAY DRIVING APPARATUS** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

AND WHEREAS, SILICON WORKS CO., LTD. (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Republic of Korea, having a place of business at 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

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ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Assignment by copy, however transmitted, constitutes valid and effective delivery. This Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

Date: 6/28/2021	7/12/3
	Young Bok KIM 222, Techno2-ro, Yuseong-gu, Daejeon 34027 Republic of Korea
	STATEMENT BY WITNESS
I, Khing Joo Lot, who	se full Post Office address is
ereby declare that I was persons	se full Post Office address is ally present and did see the above named person, persons and in the Assignment, duly sign and execute same.
hereby declare that I was persona	ally present and did see the above named person, per

Page 3 of 6

IN WITNESS WHEREOF, this A undersigned:	essignment has been executed below by the
Date: 6/28/2-2)	Taiming PLA()
	222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
L. T lim	MENT BY WITNESS st Office address is
hereby declare that I was personally preser known to me to be a person named in the A	nt and did see the above named person, personally Assignment, duly sign and execute same.
Date: 2*21 6.30	<u>01.73.7</u>
	(Signature of Witness)

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IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

Date: 6/28/2014

Young Tse KIM

222, Techno2-ro, Yuseong-gu, Daejeon 34027,

Republic of Korea

STATEMENT BY WITNESS

I, kyung Joo した, whose full Post Office address is

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Assignment, duly sign and execute same.

Date.

2021. 6. 30

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(Signature of Witness)

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PATENT

REEL: 057207 FRAME: 0455

Date:	6/28/2021	
		Young Ho SHIN 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
	S 7	TATEMENT BY WITNESS
	1, thung To let, whose	full Post Office address is
hereby known	declare that I was personally to me to be a person named	present and did see the above named person, personally in the Assignment, duly sign and execute same.
Date:	2021 6 . 30	(Signature of Witness)

IN WITNESS WHEREOF, this Assignment has been executed below by the

Page 6 of 6

PATENT REEL: 057207 FRAME: 0456

RECORDED: 08/18/2021

undersigned: