PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
SANG HOON PAIK	09/23/2020
JEONG HOON NAM	09/21/2020
YONG HWAN MOON	09/21/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17030654

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	LINDSAY AHO	
SIGNATURE: /LINDSAY AHO/		
DATE SIGNED:	12/23/2020	

Total Attachments: 5

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ASSIGNMENT

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

- 1) Sang Hoon PAIK, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
- 2) Jeong Hoon NAM, 222, Techno2-ro, Yuseong-gu, Duejeon 34027, Republic of Korea
- 3) Yong Hwan MOON, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea

has/have invented a DATA TRANSMISSION CIRCUIT ("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.

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

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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.

REEL: 054737 FRAME: 0894

Date >0,0,19,23	A
	Sang Hoon PAIK 222. Techno2-ro, Yuseong-gu, Dacjeon 34027, Republic of Korea
S	STATEMENT BY WITNESS
1. Kyses To U.E., whose	full Post Office address is
hereby declare that I was personali known to me to be a person named	ly present and did see the above named person, personally fin the Assignment, duly sign and execute same
Date 2620 9 24	* 77 7 (Signature of Witness)

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

(Signature of Witness)

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undersigned:	
Date: 2020 - 9 . 2/	Yong Hwan MOON 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
STATE	MENT BY WITNESS
hereby declare that I was personally press	ent and did see the above named person, personally Assignment, duly sign and execute same.
Date: 2020 9.24	o)つまる。 (Signature of Witness)

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

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MIT연구임 - 기존 는 28 34 (# 18713500 #85) 1 11 37 195 PATENT

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