506420648 12/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HO YUL CHOI	12/01/2020
JU PYO HONG	12/01/2020
HO JEONG JIN	12/02/2020
YOUNG WOON KO	12/18/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17132925

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.

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Correspondent Name: POLSINELLI

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ATTORNEY DOCKET NUMBER:	103998-677537
NAME OF SUBMITTER:	LINDSAY AHO
SIGNATURE:	/LINDSAY AHO/
DATE SIGNED:	12/23/2020

Total Attachments: 6

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PATENT REEL: 054742 FRAME: 0282

<u>ASSIGNMENT</u>

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

- 1) Ho Yul CHOI, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
- 2) Ju Pyo HONG, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
- 3) Ho Jeong JIN, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
- 4) Young Woon KO, 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea

has/have invented a **SYSTEM AND BATTERY MANAGEMENT SYSTEM USING INCREMENTAL ADC** ("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.

Page 1 of 6

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: ≎a	c. (st. Iolo	A Commence of the Commence of	
		Ho Yul CHOI 222, Techno2-ro, Yuseong-gu, Daeja Republic of Korea	eon 34027,
	STA	TEMENT BY WITNESS	
I, _	Wing Too Ltt, whose full	l Post Office address is	
		resent and did see the above named persor the Assignment, duly sign and execute sar	
Date: 2	2020, 12,21	O 月子 (Signature of Witness)	

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

undersigned:

undersigned:	,
Date: Dec. Ist. 2020	Ju Pyo HONG 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
I, Muno Too let,	STATEMENT BY WITNESS whose full Post Office address is
	rsonally present and did see the above named person, personally named in the Assignment, duly sign and execute same.
Date: 2020 12 , 2	(Signature of Witness)

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

undersigned:	
Date: 12/02/2020	1524.
	Ho Jeong JIN 222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea
Kruner Jan 18t	STATEMENT BY WITNESS
I,, wl	nose full Post Office address is
	onally present and did see the above named person, personally med in the Assignment, duly sign and execute same.
Date: 2020 12 , 21	りカチ
	(Signature of Witness)

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

IN WITNESS	WHEREOF,	this Assignme	nt has been	executed b	elow by	the
undersigned:						

Date: 20, 12, 18

고영원

Young Woon KO

222, Techno2-ro, Yuseong-gu, Daejeon 34027, Republic of Korea

STATEMENT BY WITNESS

I, 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: 2020 12 , 21 (Signature of Witness)

RECORDED: 12/23/2020

Page 6 of 6