506059666 05/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6106380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
YONG HEE LEE	05/12/2020		
JAE YUN MIN	05/12/2020		
JU YOUNG CHOI	05/12/2020		

RECEIVING PARTY DATA

Name:	SK INNOVATION CO., LTD.
Street Address:	26, JONG-RO, JONGNO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	03188

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15931822

CORRESPONDENCE DATA

Fax Number: (571)327-5452

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: 5713275450

Email: ipntlaw@ipntlaw.com **Correspondent Name:** IP & T GROUP LLP Address Line 1: 8230 LEESBURG PIKE

Address Line 2: SUITE 650

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	PLUS/2014028/US
NAME OF SUBMITTER:	KEON WOO PARK
SIGNATURE:	/Keon Woo PARK/
DATE SIGNED:	05/14/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=PLUS2014028US-All Sign#page1.tif source=PLUS2014028US-All Sign#page2.tif

> **PATENT** REEL: 052661 FRAME: 0400 506059666

source=PLUS2014028US-All Sign#page3.tif

PATENT REEL: 052661 FRAME: 0401

Attorney Docket No.: PLUS/2014028/US

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yong Hee LEE , hereinafter referred to collectively as t	the assignor and inventor,
has invented a certain improvement relating to	
APPARATUS AND CONTROL METHOD FOR BATTERY MANAGEMENT SYST	'EM J''
[X] said application being attached hereto;	
[] said application having been filed in the United States Patent and Trademark Office on	
as Application Serial No.	, and was amended
on(if applicable); [] the specification of which was filed under the Patent Cooperation Treaty on	
Serial No, the United States of America being designated.	9
definition, the office dates of America being designated.	No.
AND WHEREAS SK INNOVATION CO., LTD. of 26, Jong-ro, Jongno-gu, Seoul, 03	188, Republic of Korea,
hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title	e and interest in and to said
application, including any and all divisions and continuations thereof, and in and to said inven-	
which may be granted therefor, including any and all renewals, reissues and prolongations there	or,
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), as	ad other good and valuable
consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged to said assigner to said assignor.	
assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the fi	
and interest in and to said application, including any and all divisions and continuations	
invention and any and all patents which may be granted therefor, including any and	
prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold,	
application, including any and all divisions and continuations thereof, and the said invention an	
may be granted therefor, including any and all renewals, reissues and prolongations thereof,	
privileges and advantages in anywise arising from or appertaining thereto, for and during the	term or terms of any and all
such patents when granted, including any and all renewals, reissues and prolongations thereo	f, for the use and benefit of
said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner a	s the said assignor might or
could have held and enjoyed the same, if this assignment had not been made.	
AND said assignor hereby agrees to perform, upon the request of said assignee, or s	sid assignee's successors or
assigns, any and all acts relating to the obtaining or to the asserting of said patents, inclu	
reissues and prolongations thereof.	
AND said assignor authorizes and requests the Commissioner of Patents and Tradem	arks to issue Letters Patent
on said application, and on any and all divisions and continuations thereof, to said assignee, an	id said assignee's successors
and assigns, in accordance herewith.	
As an above-named inventor, I hereby declare that the above-identified application w	as made or authorized to be
made by me, and that I am the original inventor or an original joint inventor of a claimed inven	tion in the application.
Thereby acknowledge that any willful false statement made in this declaration is punis	hable under 18 U.S.C. 1001
by fine or imprisonment of not more than five (5) years, or both.	more ander 10 ons.cs. tour
by hite of might southern of not more made are (5) years, or bour.	
~ 0.5	
LOGICALOR CARLESTORS	
ASSIGNOR (INVENTOR):	
	lat 1.
Signature: Date:	107/7070
organice.	_ /

Page 1 of 6

Attorney Docket No.: PLUS/2014028/US

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS	Jae Yun MIN	, hereina	ifter referred to co	ollectively as the a	ssignor	and inv	entor,
has invented a certain im	provement relating to						
APPARATTIS A	ND CONTROL MET	THOD FOR BAT	TERV MANAG	ÉMENT SYSTER	.A		
	and constitue men	HOD LOW BILL		DWDNI DIDID.			
[X] said application being							*
[] said application havin	ng been filed in the Un	ited States Pater	t and Trademark	Office on			
on	, as Applic	cation Serial No.			and	was	amended
on	List 21 - 1 4 21	(if applies	ible);		1		
ig the specification of wi Serial No.	nich was nied under in	te Patent Cooper	ation Treaty on _		····	,	
Dollar 1107	, nic on	need States of At	nerica being desig	guateu.			
AND WHEREAS	SK INNOVATION	CO., LTD. of 2	6, Jong-ro, Jongn	o-gu, Seoul, 0318	8, Repul	blic of l	Korea,
hereinafter referred to as application, including any which may be granted the	the assignee or applications and all divisions and	ant, is desirous of I continuations t	of acquiring the e hereof, and in an	ntire right, title a d to said inventio	nd inter n and ar	est in a	nd to said
consideration paid by sa- assigns, sells and transfe- and interest in and to s- invention and any and prolongations thereof; sal- application, including any may be granted therefor, privileges and advantage: such patents when grante said assignee, and said as could have held and enjoy	ers to said assignee, and application, inclu- all patents which made assignee, and said and all divisions and all divisions and all and and all are any and all as in anywise arising fred, including any and assignee's successors and	nd said assignee ding any and a nay be granted assignee's succes I continuations ti Il renewals, reiss om or appertain all renewals, re d assigns, in as a	s successors and Il divisions and therefor, include sors and assigns, hereof, and the sa- sues and prolong- ing thereto, for a issues and prolon- umple and benefic	assigns, the full continuations the ling any and all to have, hold, ex id invention and ations thereof, wi and during the ter- egations thereof, i	and excereof, and renewateroise at any and the all the more term for the united and the all the angle of the all the angle of the angle	d in an als, reind enjoy all pate en right ms of a se and	right, title and to said ssues and by the said ents which s, powers my and all benefit of
AND said assign assigns, any and all acts reissues and prolongation							
AND said assign on said application, and c and assigns, in accordance							
As an above-nar made by me, and that I ar	med inventor, I hereby m the original inventor						
I hereby acknow by fine or imprisonment of	ledge that any willful to foot more than five (false statement r (5) years, or both	nade in this decla	ration is punishal	ole unde	r 18 U.	S.C. 1001
ACCIONOD ZINIZENTO	D).						
ASSIGNOR (INVENTO	11/-						
Signature:	MIH, JA	EYUH		Date: 12 /	05/2	Z0 L()
		•					

Page 3 of 6

Attorney Docket No.: PLUS/2014028/US

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS	Ju Young CHOI	, hereinafter referred	to collectively as the	: assign	or and	inventor,
has invented a certain impr	ovement relating to					
APPARATUS AN	D CONTROL METHOI	O FOR BATTERY MANA	OFMENT SYSTEM	í		. •
	35 35 4 1 1 1 1 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	× 1 3711 1911 1 1711 1 1711 1 1711	CHARLETT STEEL			
[X] said application being a						
[] said application having						
Art	, as Application	Serial No.	,	and	was	amended
on	h was filed under the Ba	(II applicable); tent Constation Treats on				
Serial No.	the United	States of America being de	signated.			
ANT WHEDEAC 6	EZ INNOVATYON CO	LTD of 24 long to Your	Casul 02186	D amost	. 1:	V
hereinafter referred to as the	e assignee or applicant	. LTD. of 26, Jong-ro, Jong the	entire right title ar	d inter	onc or	<u>Norca,</u> and to said
application, including any a	and all divisions and con	tinuations thereof, and in a	and to said invention	and ar	ose iii i iv arid	all natents
which may be granted there	for, including any and a	Il renewals, reissues and pro	olongations thereof;		.,	ari pinorino
	•	·				
consideration paid by said	assignee to said assigne	in consideration of One E or, the receipt of which is	hereby acknowledge	ed, said	lassig	nor hereby
assigns, sells and transfers	to said assignee, and sa	iid assignee's successors ar	id assigns, the full a	and exc	lusive	right, title
and interest in and to said	1 application, including	any and all divisions and	d continuations ther	eof, an	d in a	nd to said
invention and any and a prolongations thereof, said	u patents which may	be granted inercior, inch	uding any and all	renewa	ais, re	issues and
application, including any a	assignee, and said assign and all divisions and cont	tinuations thereof, and the	said invention and a	a vise ai nv and	nu enj all nat	oy me sau ents which
may be granted therefor, in	icluding any and all rer	ewals, reissues and prolon	gations thereof. wit	ny and h all th	e righ	ts. nowers.
privileges and advantages i	n anywise arising from	or appertaining thereto, for	and during the term	or ter	ms of	any and all
such patents when granted,	, including any and all r	enewals, reissues and prol-	ongations thereof, fo	or the u	se and	benefit of
said assignee, and said assig			ficial a manner as th	e said a	assigno	or might or
could have held and enjoyed	I the same, if this assign:	ment had not been made.				
AND said assigno	r hereby agrees to perfo	rm, upon the request of sa	id assignee, or said	assigne	ee's su	ccessors or
assigns, any and all acts r	elating to the obtaining	g or to the asserting of sa	id patents, including	g any a	and all	renewals,
reissues and prolongations t	hereof.					
4 10 7000 1 2 2						_
AND said assignor	authorizes and request	s the Commissioner of Pat	ents and Trademark	s to iss	ue Let	ters Patent
on said application, and on and assigns, in accordance l		a continuations thereof, to	said assignee, and s	aid assi	gnee's	successors
and assigns, in accordance i	TOT CALLETT					
As an above-name	d inventor. I hereby dec	lare that the above-identifi	ed application was r	nade or	autho	rized to be
made by me, and that I am i						
					• •	
I hereby acknowled by fine or imprisonment of	lge that any willful false not more than five (5) ye	statement made in this dec ears, or both.	laration is punishab	le unde	r 18 U	.S.C. 1001
15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
ASSIGNOR (INVENTOR)	:					
	And the same of th		*.			
		3	13/-	د/ي	. A	.
Signature:			Date:	2/2	لمستخبر الريضا	7
Cum						

Page 5 of 6