

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT8019380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EUN JUN PARK	05/04/2023
GWI OK PARK	05/08/2023
HYO SHIK KIL	05/04/2023
IN AE LEE	05/04/2023
RECEIVING PARTY DATA	
Name:	SK ON CO., LTD.
Street Address:	51, JONG-RO, JONGNO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	03161
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:	18338348
CORRESPONDENCE DATA	
Fax Number:	(571)327-5452
<i>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.</i>	
Phone:	5713275450
Email:	ipntlaw@ipntlaw.com
Correspondent Name:	IP&T GROUP LLP
Address Line 1:	102 MAPLE AVE. E
Address Line 4:	VIENNA, VIRGINIA 22180
ATTORNEY DOCKET NUMBER:	PLUS/2314052/US
NAME OF SUBMITTER:	KEON WOO PARK

<b>SIGNATURE:</b>	/KEON WOO PARK/
<b>DATE SIGNED:</b>	06/21/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 6</b> source=PLUS2314052US-Assignment#page1.tif source=PLUS2314052US-Assignment#page2.tif source=PLUS2314052US-Assignment#page3.tif source=PLUS2314052US-Assignment#page4.tif source=PLUS2314052US-Assignment#page5.tif source=PLUS2314052US-Assignment#page6.tif	

ASSIGNMENT OF AND DECLARATION (37 CFR 1.63) FOR APPLICATION  
FOR UNITED STATES LETTERS PATENT

WHEREAS PARK, Eun Jun, hereinafter  
referred to collectively as the assignor and inventor, has invented a certain improvement relating to  
NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF  
MANUFACTURING THE SAME,

[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.

AND WHEREAS SK ON CO., LTD. of 51, Jong-ro, Jongno-gu, Seoul 03161 Republic of Korea and SK INNOVATION CO., LTD. of 26, Jong-ro, Jongno-gu, Seoul, 03188, Republic of Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof (i.e. divisional, continuation, and continuation-in-part applications), and in and to said invention and improvements ("invention") and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, 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 thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as 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 said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNOR (INVENTOR):

Signature: \_\_\_\_\_

Date: 05/04/2023

Printed or Typed Name: PARK, Eun Jun

ASSIGNMENT OF AND DECLARATION (37 CFR 1.63) FOR APPLICATION  
FOR UNITED STATES LETTERS PATENT

WHEREAS PARK, Gwi Ok, hereinafter  
referred to collectively as the assignor and inventor, has invented a certain improvement relating to

NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF  
MANUFACTURING THE SAME

[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.

AND WHEREAS SK ON CO., LTD. of 51, Jong-ro, Jongno-gu, Seoul 03161 Republic of Korea and SK INNOVATION CO., LTD. of 26, Jong-ro, Jongno-gu, Seoul, 03188, Republic of Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof (i.e. divisional, continuation, and continuation-in-part applications), and in and to said invention and improvements ("invention") and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, 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 thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as 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 said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNOR (INVENTOR):

Signature: Gwiok Park

Date: 05/08/2023

Printed or Typed Name: PARK, Gwi Ok

ASSIGNMENT OF AND DECLARATION (37 CFR 1.63) FOR APPLICATION  
FOR UNITED STATES LETTERS PATENT

WHEREAS KIL, Hyo Shik, hereinafter  
referred to collectively as the assignor and inventor, has invented a certain improvement relating to  
NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF  
MANUFACTURING THE SAME,

[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.

AND WHEREAS SK ON CO., LTD. of 51, Jong-ro, Jongno-gu, Seoul 03161 Republic of Korea and SK  
INNOVATION CO., LTD. of 26, Jong-ro, Jongno-gu, Seoul, 03188, Republic of Korea, hereinafter referred to as the  
assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and  
all divisions and continuations thereof (i.e. divisional, continuation, and continuation-in-part applications), and in and to said  
invention and improvements ("invention") and any and all patents which may be granted therefor, including any and all  
renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable  
consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby  
assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and  
interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and  
any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said  
assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and  
all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor,  
including any and all renewals, reissues and prolongations thereof, with all the rights, powers, 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 thereof, for the use and benefit of said assignee, and said  
assignee's successors and assigns, in as ample and beneficial a manner as 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 said assignee's successors or  
assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues  
and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on  
said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and  
assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be  
made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001  
by fine or imprisonment of not more than five (5) years, or both.

ASSIGNOR (INVENTOR):

Signature:  Date: 5/4/2023

Printed or Typed Name: KIL, Hyo Shik

**ASSIGNMENT OF AND DECLARATION (37 CFR 1.63) FOR APPLICATION  
FOR UNITED STATES LETTERS PATENT**

WHEREAS LEE, In Ae, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF MANUFACTURING THE SAME,

[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.

AND WHEREAS SK ON CO., LTD. of 51, Jong-ro, Jongno-gu, Seoul 03161 Republic of Korea and SK INNOVATION CO., LTD. of 26, Jong-ro, Jongno-gu, Seoul, 03188, Republic of Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof (i.e. divisional, continuation, and continuation-in-part applications), and in and to said invention and improvements ("invention") and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, 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 thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as 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 said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNOR (INVENTOR):**

Signature: o / o / 2023 Date: 5 / 4 / 2023

Printed or Typed Name: LEE, In Ae