PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JIN SUNG KIM	07/07/2015	
YU NA SHIM	07/09/2015	
SEONG IL LEE	07/07/2015	
JONG HO LIM	07/09/2015	

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14765209

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ATTORNEY DOCKET NUMBER:	PLUS/1514076/US	
NAME OF SUBMITTER:	MYUNG SOO KIM	
SIGNATURE:	/Myung Soo KIM/	
DATE SIGNED:	07/31/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT** REEL: 036230 FRAME: 0651

503418648

Attorney Docket No .:	
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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS KIM, Jin Sung, SHIM, Yu Na, LEE, Seong II, LIM, Jong Ho, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME

[] said application being attac	hed hereto;	urk Office on			
[] said application having be	en filed in the United States Patent and Tradema , as Application Serial No.	ik Office off	and	was	amended
on	(if applicable);				
[X] the specification of which	h was filed under the Patent Cooperation Treaty	on, <u>December 06, 2013</u>			
Serial No. <u>PCT/KR2013/011</u>	277, the United States of America being designat	ted.			
AND WHEREAS	SK INNOVATION CO., LTD.			<u>.</u>	
hereinafter referred to as the	assignee or applicant, is desirous of acquiring the	e entire right, title and in	iterest i	in and t	to said
application, including any and	I all divisions and continuations thereof, and in a	and to said invention and	i any a	nd all p	atents
which may be granted therefor	r, including any and all renewals, reissues and pr	rolongations 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 assigner, the receipt of which is hereby acknowledged, said assigner 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.

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

ASSIGNOR (INVENTOR):	
Signature: Kan Janqung	Date: July on, 2015
Printed or Typed Name: KIM, Jin Sung	
Signature: <u>Shim</u> Yuma	Date: Tuly 09, 2015
Printed or Typed Name: SHIM, Yu Na	
Signature: Lee seongil	Date: July 07, 2015
Printed or Typed Name: LEE, Seong II	
Signature: Jonyho Cim	Date: July 09, 2015
Printed or Typed Name:LIM, Jong Ho	