505419457 04/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAE KYU KIM	02/18/2019

RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20, GONGSE-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17084

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16332765

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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: (626)795-9900 **Email:** pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

ATTORNEY DOCKET NUMBER:	169806/412299/JEJ/SCC
NAME OF SUBMITTER:	SHONNESE C. L. COLEMAN
SIGNATURE:	/Shonnese C. L. Coleman/
DATE SIGNED:	04/05/2019

Total Attachments: 2

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PATENT 505419457 REEL: 048837 FRAME: 0850

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention:

SECONDARY BATTERY

Docket No.:

169806

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

X United States Application or PCT International Application Number PCT/KR2016/010476 filed on September 20, 2016.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I 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

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Dae Kyu KIM

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17084

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) SECONDARY BATTERY

1 of 2

PATENT REEL: 048837 FRAME: 0851

(b) filed on (5b): March 12, 2019 (2001) is he	patents, and the right to all of industrial property and
(a) executed on (5a):	reby authorized to insert in (b) the sta, when known. Itensions, divisions, reissues, patents, and the right to all of industrial property and
(b) filed on (5b): March 12, 2019 Application No.: 16/332,765 including any and all United States Patents which may be granted on said application, and any and all essubstitutes, renewals or continuations of said application and benefits under all international conventions for the protection applications for said improvements.	reby authorized to insert in (b) the sta, when known. Itensions, divisions, reissues, patents, and the right to all of industrial property and
which may be granted on said application, and any and all essubstitutes, renewals or continuations of said application and benefits under all international conventions for the protection applications for said improvements. It is hereby authorized and requested that the Commissioner	patents, and the right to all of industrial property and
	af Detacts is a second all affect
designee.	
Upon said consideration, it is further agreed that, when request expense of said ASSIGNEE, the undersigned will execute all renewal, and reissue patent applications; execute all rightful everything possible which said ASSIGNEE shall consider de maintaining patent protection as provided herein.	divisional, continuing, substitute, other papers; and generally do
Dae Kyu KIM	February 18,2019
	ate
KIM DaekyM	
Signature	

PATENT REEL: 048837 FRAME: 0852

RECORDED: 04/09/2019

February 18, 2019