

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5676263

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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YOONPHIL EO	05/13/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16517257
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ATTORNEY DOCKET NUMBER:	172034/JEJ/FMO
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DATE SIGNED:	08/20/2019
Total Attachments: 2	
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**INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

PATENT

Title of Invention: BATTERY CONTROL APPARATUS AND METHOD FOR DETECTING
INTERNAL SHORT OF BATTERY
Docket No.: 172034

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:

☐ United States Application or PCT International Application Number _____
filed on _____.

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) Young Shin CHO and Yoonphil EO

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, Republic of Korea

(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) BATTERY CONTROL APPARATUS AND METHOD FOR DETECTING INTERNAL
SHORT OF BATTERY

which application executed on even date herewith or was

**INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

Docket No.: 172034

(a) executed on (5a): _____;
 (b) filed on (5b): July 19, 2019 _____;
 Application No.: 16/517,257 _____;

(LEWIS ROCA ROTHGERBER CHRISTIE
 LLP, P.O. Box 29001, Glendale, CA 91209-
 0001) is hereby authorized to insert in (b) the
 specified data, when known.

including any and all United States Patents
 which may be granted on said application, and any and all extensions, divisions, reissues,
 substitutes, renewals or continuations of said application and patents, and the right to all
 benefits under all international conventions for the protection of industrial property and
 applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said
 Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its
 designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the
 expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute,
 renewal, and reissue patent applications; execute all rightful other papers; and generally do
 everything possible which said ASSIGNEE shall consider desirable for aiding in securing and
 maintaining patent protection as provided herein.

Young Shin CHO
 Legal Name of Inventor

May 13th, 2019
 Date

Signature

Yoonphil EO
 Legal Name of Inventor

May 13th, 2019
 Date

Signature

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