

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SOODEOK MOON	10/16/2019
SUNGYONG KIM	10/16/2019
JAEHO KIM	10/16/2019
DAEYEOP PARK	10/16/2019
JANGWOONG BAE	10/16/2019
JUNHYUNG LEE	10/16/2019
DOOYONG LIM	10/16/2019
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	17084
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16656099
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	164813 PARTIAL JCM/CLM
<b>NAME OF SUBMITTER:</b>	CHRISTINA L. MALINOSKY
<b>SIGNATURE:</b>	/Christina L. Malinosky/
<b>DATE SIGNED:</b>	02/13/2020

**Total Attachments: 4**

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

PATENT

Title of Invention: LARGE MODULE OF BATTERY

Docket No.: 164813

Application No. \_\_\_\_\_

**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) Soodeok Moon, Sungyong Kim, Jaeho Kim, Daeyeop Park, Jangwoong Bae, Junhyung Lee, Dooyong Lim, Jisoon Lim, and Eungi Heo

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) LARGE MODULE OF BATTERY

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No.: 164813

which application was executed on even date herewith or was

(a) executed on (5a): \_\_\_\_\_;

(b) filed on (5b): October 17, 2019;

Application No.: 16/656,099;

(LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209-9001) 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.

Soodeok Moon  
Legal Name of Inventor

2019. 10. 16  
Date

[Signature]  
Signature

Sungyong Kim  
Legal Name of Inventor

2019. 10. 16  
Date

[Signature]  
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Jaeho Kim  
Legal Name of Inventor

2019. 10. 16  
Date

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Signature

INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

Docket No.: 164813

Daeyeop Park  
Legal Name of Inventor

2019. 10. 16  
Date

Signature

Jangwoong Bae  
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2019. 10. 16  
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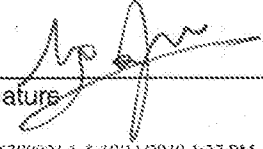
Signature

INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

Docket No.: 164813

Eungi Heo  
Legal Name of Inventor

2019. 10. 16  
Date

Signature 

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