

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
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<b>Name</b>	<b>Execution Date</b>
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15538960
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<b>SIGNATURE:</b>	/Sherlin Yaghoubzadeh/
<b>DATE SIGNED:</b>	02/13/2020
<b>Total Attachments: 3</b>	
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**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

PATENT

Title of invention: NON-AQUEOUS ELECTROLYTE SOLUTION FOR LITHIUM  
SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY  
COMPRISING THE SAME

Docket No.: 141695

**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 PCT/KR2015/007787  
filed on July 27, 2015.

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) Joo Hwan Koh, Jong Ho Jeon, Jin Hee Kim, Sung Nim Jo, Tae Hwan Yu, and Jung Joo  
Cho

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, 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

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No.: 141695

(4) NON-AQUEOUS ELECTROLYTE SOLUTION FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING THE SAME

which application was executed on even date herewith or was

- (a) executed on (5a):
(b) filed on (5b):
Application No.:

(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.

Joo Hwan Koh
Legal Name of Inventor

2017.7.31
Date

Joo hwan koh
Signature

Jong Ho Jeon
Legal Name of Inventor

2017.7.31
Date

Jong Ho Jeon
Signature

INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

Docket No.: 141695

Jin Hee Kim \_\_\_\_\_ 2017.7.31 \_\_\_\_\_  
Legal Name of Inventor Date

*Jin hee Kim*  
Signature

Sung Nim Jo \_\_\_\_\_ 2017.7.31 \_\_\_\_\_  
Legal Name of Inventor Date

*Sung Nim Jo*  
Signature

Tae Hwan Yu \_\_\_\_\_ 2017.7.31 \_\_\_\_\_  
Legal Name of Inventor Date

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Jung Joo Cho \_\_\_\_\_ 2017.7.31 \_\_\_\_\_  
Legal Name of Inventor Date

*Jung Joo cho*  
Signature

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