

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Myung-Hoon Kim</td> <td>03/05/2013</td> </tr> <tr> <td>Man-Seok Han</td> <td>03/05/2013</td> </tr> <tr> <td>Seung-Wan Kim</td> <td>03/05/2013</td> </tr> <tr> <td>Jung-Yeon Won</td> <td>03/05/2013</td> </tr> </tbody> </table>	Name	Execution Date	Myung-Hoon Kim	03/05/2013	Man-Seok Han	03/05/2013	Seung-Wan Kim	03/05/2013	Jung-Yeon Won	03/05/2013	
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Myung-Hoon Kim	03/05/2013										
Man-Seok Han	03/05/2013										
Seung-Wan Kim	03/05/2013										
Jung-Yeon Won	03/05/2013										
RECEIVING PARTY DATA											
Name:	Samsung SDI Co., Ltd.										
Street Address:	428-5, Gongse-dong, Giheung-gu										
City:	Yongin-si, Gyeonggi-do										
State/Country:	REPUBLIC OF KOREA										
PROPERTY NUMBERS Total: 1											
Property Type	Number										
Application Number:	13830446										
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ATTORNEY DOCKET NUMBER:	72221/L550 JEJ/SMM										
NAME OF SUBMITTER:	Jun-Young E. Jeon										
Total Attachments: 3 source=72221-Assignment#page1.tif source=72221-Assignment#page2.tif source=72221-Assignment#page3.tif											

OP \$40.00 13830446

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

PATENT

Title of Invention: LITHIUM BATTERY

Docket No.: 72221/L550

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) Myung-Hoon Kim, Man-Seok Han, Seung-Wan Kim, Jung-Yeon Won, and Ha-Na Yoo

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

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 428-5, Gongse-dong, 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

(4) LITHIUM BATTERY

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

Docket No. 72221/L550

which application executed on even date
herewith or was

(a) executed on (5a): _____;

(b) filed on (5b): March 14, 2013 _____;

Application No.: 13/830,446 _____;

(CHRISTIE, PARKER & HALE, 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.

Myung-Hoon Kim

Legal Name of Inventor

March 5. 2013

Date

Myung-Hoon Kim

Signature

Man-Seok Han

Legal Name of Inventor

March 5. 2013

Date

Man-Seok Han

Signature

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

Docket No. 72221/L550

Seung-Wan Kim

Legal Name of Inventor

March 5, 2013

Date

Seung-Wan Kim
Signature

Jung-Yeon Won

Legal Name of Inventor

March 5, 2013

Date

Jungyeon - Won
Signature

Ha-Na Yoo

Legal Name of Inventor

2013. 03 05

Date

Ha-Na Yoo
Signature

WITNESSES:

AM PAS1214696.1--01/24/13 11:26 AM