

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Se-Sub Sim</td> <td>06/14/2013</td> </tr> <tr> <td>Susumu Segawa</td> <td>06/14/2013</td> </tr> <tr> <td>Masami Omagari</td> <td>06/14/2013</td> </tr> <tr> <td>Yong-Dai Lee</td> <td>06/14/2013</td> </tr> <tr> <td>Jin-Wan Kim</td> <td>06/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Se-Sub Sim	06/14/2013	Susumu Segawa	06/14/2013	Masami Omagari	06/14/2013	Yong-Dai Lee	06/14/2013	Jin-Wan Kim	06/14/2013
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Jin-Wan Kim	06/14/2013												
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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13957388</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13957388								
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Application Number:	13957388												
CORRESPONDENCE DATA													
Fax Number:	6265778800												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Email:	pto@cph.com												
Correspondent Name:	CHRISTIE, PARKER & HALE, LLP												
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ATTORNEY DOCKET NUMBER:	70721/S744/JEJ/NRD												
NAME OF SUBMITTER:	Nirja R. Dalal												
Signature:	/Nirja R. Dalal/												

OP \$40.00 13957388

Date:

08/02/2013

Total Attachments: 3

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

Title of Invention: PROTECTION APPARATUS FOR SECONDARY BATTERY

Docket No.: 70721/S1187

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) Se-Sub Sim, Susumu Segawa, Masami Omagari, Yong-Dai Lee, and Jin-Wan Kim

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) PROTECTION APPARATUS FOR SECONDARY BATTERY

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

Docket No. 70721/S1187

which application executed on even date
herewith or was

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

(b) filed on (5b): August 1, 2013;

Application No.: 13/957,388 ;

(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.

Se-Sub Sim
Legal Name of Inventor

June 14, 2013
Date

Se Sub Sim
Signature

Susumu Segawa
Legal Name of Inventor

June 14, 2013
Date

Susumu Segawa
Signature

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No. 70721/S1187

Masami Omagari
Legal Name of Inventor

June 14, 2013
Date

M. Omagari
Signature

Yong-Dai Lee
Legal Name of Inventor

June 14, 2013
Date

Yongdai Lee
Signature

Jin-Wan Kim
Legal Name of Inventor

June 14, 2013
Date

Jin-Wan KIM
Signature

WITNESSES:

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