### 503501670 09/29/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IHN KIM	05/21/2015
YOUNGSU KIM	05/21/2015
YUNKYUNG JO	05/21/2015
NARAE PARK	05/21/2015
JUNGJIN MOON	05/21/2015
SEUNGJUN MIN	05/21/2015
SUNGGWI KO	05/21/2015

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG SDI CO., LTD.	
Street Address:	150-20, GONGSE-RO, GIHEUNG-GU	
City:	YONGIN-SI, GYEONGGI-DO	
State/Country:	y: KOREA, REPUBLIC OF	
Postal Code:	17084	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14788509

#### **CORRESPONDENCE DATA**

**Fax Number:** (626)577-8800

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 626-795-9900 **Email:** pto@cph.com

Correspondent Name: CHRISTIE, PARKER & HALE, LLP

Address Line 1: PO BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

ATTORNEY DOCKET NUMBER:	76080/S744/JEJ/RAV	
NAME OF SUBMITTER:	RACHEL A. VILLALOBOS	
SIGNATURE:	/Rachel A. Villalobos/	
DATE SIGNED:	09/29/2015	

PATENT REEL: 036685 FRAME: 0414

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**PATENT REEL: 036685 FRAME: 0415** 

# INVENTOR'S DECLARATION AND ASSIGNMENT **PATENT** FOR PATENT APPLICATION Title of Invention: SEPARATOR FOR LITHIUM SECONDARY BATTERY, LITHIUM SECONDARY BATTERY USING THE SEPARATOR, AND METHOD OF MANUFACTURING THE LITHIUM SECONDARY BATTERY Docket No.: 76080/S744 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) Ihn Kim, Youngsu Kim, Yunkyung Jo, Narae Park, Jungjin Moon, Seungjun Min, and Sunggwi Ko HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO (2) SAMSUNG SDI CO., LTD. having a place of business at

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(3) 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 446-577, Republic of Korea

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION		
Docket No.: 76080/\$744	AFFLICATION	
improvements which are disclosed in the applica (4) <u>SEPARATOR FOR LITHIUM SECONDA</u>	right, title and interest in and to any and all tion for United States Letters Patent entitled ARY BATTERY, LITHIUM SECONDARY AND METHOD OF MANUFACTURING THE	
which application executed on even date herewith or was  (a) executed on (5a):;  (b) filed on (5b):	(CHRISTIE, PARKER & HALE, LLP, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known.	
	es, renewals or continuations of said application ll international conventions for the protection of	
	Demmissioner of Patents issue any and all of said E, its assigns or its successors in interest or its	
Upon said consideration, it is further agreed the expense of said ASSIGNEE, the undersigned we renewal, and reissue patent applications; executeverything possible which said ASSIGNEE shat maintaining patent protection as provided herein	rill execute all divisional, continuing, substitute, ute all rightful other papers; and generally do all consider desirable for aiding in securing and	
- <del>Ihn-Kim</del>	May 21. 7015	
Legal Name of Inventor	Date	
Ihn Kim		
Signature	•	
Youngsu Kim Legal Name of Inventor	May 21, 2015  Date	
Youngsu Kim		
Signature		

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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 76080/S744	
Yunkyung Jo	Date May 21, 2015
Legal Name of Inventor	Date '
Yunkyung Jo Signature	
·	
Narae Park Legal Name of Inventor	May 21, 2015  Date
Navae Park Signature	
Signature	
Jungjin Moon Legal Name of Inventor	May Z1, Z015  Date
Jungjin Moon	
Signature	
Seungjun Min Legal Name of Inventor	Date Date
Séanzin Min	
Signature	
Sunggwi Ko Legal Name of Inventor	May 21, 2015  Date
SUNG GWIKO	
Signature	
WITNESSES:	

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# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 76080/S744 AM PAS1325877.1-\*-11/5/14 10:34 AM

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PATENT REEL: 036685 FRAME: 0419