504427525 06/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN-SEOK KOO	03/13/2017
SANG-WON BYUN	03/13/2017
HYUN-SOO LEE	03/13/2017
HYUN-YOUNG LIM	03/13/2017

RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15621976

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LEWIS ROCA ROTHGERBER CHRISTIE LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	132383 (412299) JCM/SRD
NAME OF SUBMITTER:	STACEY DAWSON
SIGNATURE:	/Stacey Dawson/
DATE SIGNED:	06/22/2017

Total Attachments: 3

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> **PATENT** REEL: 042791 FRAME: 0962 504427525

	INVENTOR'S DECLARATION AND ASSIGNM FOR PATENT APPLICATION	ENT PATENT
Title of Invention: Docket No.:	RECHARGEABLE BATTERY 132383	
	INVENTOR'S DECLARATION	
As a below named	inventor, I hereby declare that:	
This declaration is	directed to the attached application unless the follow	ving is checked:
United States	Application or PCT International Application Number	31

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) Min-Seok Koo, Sang-Won Byun, Hyun-Sco Lee, and Hyun-Young Lim
 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) RECHARGEABLE BATTERY

which application executed on even date herewith or was

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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Docket No.: 132383

(a) executed on (5a):	(LEWIS ROCA ROTHGERBER CHRISTIE
(b) filed on (5b): June 13, 2017	LLP 29001, Glandale, CA 91209-9001) is hereby authorized to insert in (b) the specific
Application No.: 15/621,976	data, when known.
including any and all United States Patents	
which may be granted on said application, and	d 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 applications for said improvements.	r the protection or industrial property and
It is hereby authorized and requested that the	Commissioner of Patents issue any and all-
Letters Patent, when granted, to said ASSIGN designee.	IEE, its assigns or its successors in interest
Upon said consideration, it is further agreed th expense of said ASSIGNEE, the undersigned renewal, and reissue patent applications; exec everything possible which said ASSIGNEE sha rnaintaining patent protection as provided here	will execute all divisional, continuing, substit cute all rightful other papers; and generally d all consider desirable for aiding in securing a
was seeming begins become and because a total	3 IN.
•	March 13, 2017
Min-Seok Koo	
Min-Seok Koo Legal Name of Inventor	March 13, 2017
Min-Seok Koo Legal Name of Inventor MarSeok Koo	March 13, 2017
Min-Seok Koo Legal Name of Inventor Min-Seok Koo Signature	March 13, 2017
Min-Seok Koo Legal Name of Inventor Min-Seok Koo Signature Sang-Won Byun	March 13, 2017 Date
Min-Seok Koo Legal Name of Inventor Mar Seok Koo Signature Sang-Won Byun Legal Name of Inventor	March 13, 2017 Date March 13, 2017
Min-Seok Koo Legal Name of Inventor Mar Seok Koo Signature Sang-Won Byun Legal Name of Inventor	March 13, 2017 Date March 13, 2017
Min-Seok Koo Legal Name of Inventor バーシャ Koo Signature Sang-Won Byun Legal Name of Inventor ニューレートシャートシャート	March 13, 2017 Date March 13, 2017
Min-Seok Koo Legal Name of Inventor Min-Seok Koo Signature Sang-Won Byun Legal Name of Inventor Sang-Won Byun Signature	March 13, 2017 Date March 13, 2017 Date
Min-Seok Koo Legal Name of Inventor	March 13, 2017 Date March 13, 2017 Date March 13, 2017

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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 132383 Hyun-Young Lim March 13, 2017 Legal Name of Inventor Date

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PATENT REEL: 042791 FRAME: 0965