505185749 11/12/2018

EPAS ID: PAT5232518

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYUN SOO LEE	10/04/2018
JEONG WON OH	10/04/2018
SANG WON BYUN	10/04/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16179684

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.

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

Phone: (626)795-9900 **Email:** pto@Irrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

ATTORNEY DOCKET NUMBER:	162394/JEJ/FMO	
NAME OF SUBMITTER:	FRANCES M. O'BRIEN	
SIGNATURE:	/Frances M. O'Brien/	
DATE SIGNED:	11/12/2018	

Total Attachments: 2

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PATENT 505185749 REEL: 047473 FRAME: 0901

	INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION	PATENT
Title of Invention: Docket No.:	SECONDARY BATTERY 162394	
	INVENTOR'S DECLARATION	
As a below named	inventor, I hereby declare that:	
This declaration is o	directed to the attached application unless the following is che	cked:
United States filed on	Application or PCT International Application Number	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am to above-identified ap	he original inventor or an original joint inventor of a claimed in plication.	vention in the
I have reviewed and claims.	d understand the contents of the above-identified application,	including the
37 C.F.R. § 1.56, in became available b	duty to disclose information which is material to patentability a icluding for continuation-in-part applications, material informal between the filing date of the prior application and the national late of the continuation-in-part application.	tion which
	any willful false statement made in this declaration is punisha y fine or imprisonment of not more than five (5) years, or both	
	ASSIGNMENT	
In consideration of acknowledged, the	good and valuable consideration, the receipt of which is herel undersigned,)
(1) Hyun Soo LEI	E, Jeong Won OH, and Sang Won BYUN	
HEREBY SELL(S),	ASSIGN(S) AND TRANSFER(S) TO	
(2) SAMSUNG SI		
having a place of b	usiness at	
(3) <u>150-20, Gong</u>	se-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17084 Republic	of Korea
	'ASSIGNEE") the entire right, title and interest in and to any a th are disclosed in the application for United States Letters Pa	

which application executed on even date herewith or was

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

(a) executed on (5a):	(LEWIS ROCA ROTHGERBER CHRISTIE	
(b) filed on (5b): November 2, 2018	LLP, P.O. Box 29001, Glendale, CA 91209- 9001) is hereby authorized to insert in (b) the specified data, when known.	
Application No.: 16/179,684		
ncluding any and all United States Patents which may be granted on said application, ar substitutes, renewals or continuations of said penefits under all international conventions frapplications for said improvements.		
	e Commissioner of Patents issue any and all of sa NEE, its assigns or its successors in interest or its	
expense of said ASSIGNEE, the undersigned renewal, and reissue patent applications; exc	that, when requested, without charge to but at the dwill execute all divisional, continuing, substitute, ecute all rightful other papers; and generally do shall consider desirable for aiding in securing and prein.	
Hyun Soo LEE	October 4, 2018	
egal Name of Inventor	Date	
Hyunsoo Lee		
Signature		
loong Wan OH	October 4 2018	
	October 4, 2018 Date	
egal Name of Inventor		
egal Name of Inventor		
egal Name of Inventor		
egal Name of Inventor Jeong Wom 07		
Legal Name of Inventor Jerong Wom ০} Signature Sang Won BYUN	Date	
Legal Name of Inventor Jeong won 6) Sang Won BYUN Legal Name of Inventor	Date October 4, 2018	
Jeong Won OH Legal Name of Inventor Jeong Won OH Signature Sang Won BYUN Legal Name of Inventor Say Won BYUN Signature	Date October 4, 2018	

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