PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JU-HEE SOHN	11/10/2015
JUN-WON SUH	11/10/2015
JEONG-DOO YI	11/10/2015
JU-HYEONG HAN	11/10/2015
HYUN-HWA SONG	11/10/2015
SEOK-HUN HONG	11/10/2015

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:	14948155

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.

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Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

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	78057/S744/JEJ/RAV/FMO
NAME OF SUBMITTER:	FRANCES M. O'BRIEN
SIGNATURE:	/Frances M. O'Brien/
OATE SIGNED: 04/12/2016	

Total Attachments: 3

PATENT REEL: 038254 FRAME: 0469

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PATENT REEL: 038254 FRAME: 0470

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

PATENT

Title of Invention: RECHARGEABLE BATTERY

Docket No.:

78057/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) <u>Ju-Hee Sohn, Jun-Won Suh, Jeong-Doo Yi, Ju-Hyeong Han, Hyun-Hwa Song, and Seok-</u> Hun Hong
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 446-902, 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

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INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

(a) executed on (5a): (b) filed on (5b): Application No.: 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. Ju-Hee Sohn Legal Name of Inventor Ju-Won Suh Legal Name of Inventor Jun-Won Suh Legal Name of Inventor	which application executed on even date herewith or was	COMPLETE PARKED A LIAI E ALD DO D.
authorized to insert in (b) the specified data, when known. Application No.: 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. Ju-Hee Sohn Legal Name of Inventor Ju-Won Suh Legal Name of Inventor Date Nov.10, 2015 Date Nov.10, 2015 Date	<u> </u>	(CHRISTIE, PARKER & HALE, LLP, P.O. Box 29001, Glendale, CA 91209-9001) is hereby
Application No.:	(a) executed on (5a).	authorized to insert in (b) the specified data,
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. Ju-Hee Sohn Legal Name of Inventor Jun-Won Suh Legal Name of Inventor Nov.10, 2015 Date Nov.10, 2015 Date		when known.
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Tun-Won Suh Legal Name of Inventor Date Jun-Won Suh Legal Name of Inventor Date Nov.10, 2015 Date Jun-Won Suh Legal Name of Inventor Date	expense of said ASSIGNEE, the undersigned will renewal, and reissue patent applications; execute everything possible which said ASSIGNEE shall	execute all divisional, continuing, substitute, all rightful other papers; and generally do
Tun-Won Suh Legal Name of Inventor Date Jun-Won Suh Legal Name of Inventor Date Nov.10, 2015 Date Jun-Won Suh Legal Name of Inventor Date		
Jun-Won Suh Legal Name of Inventor Tun-Won Suh Jun-Won Suh Date		Nov 10 2015
Signature Jun-Won Suh Legal Name of Inventor Date Jun-Won Suh Date		W. Mariana and M. Mar
Jun-Won Suh Legal Name of Inventor Date Nov.10, 2015 Date		W. Mariana and M. Mar
Jun-Won Suh Legal Name of Inventor Date	Legal Name of Inventor	W. Mariana and M. Mar
Jun-Won Suh Legal Name of Inventor Date	Legal Name of Inventor Ju-Hee Sahn	W. Mariana and M. Mar
Jun-Won Suh	Legal Name of Inventor Ju-Hee Sahn	Date
	Legal Name of Inventor Ju -Hee Sohn Signature	Date
	Legal Name of Inventor Ju -Hee Sohn Signature Jun-Won Suh	Date Nov.10, 2015
	Legal Name of Inventor Ju-Hee Saha Signature Jun-Won Suh Legal Name of Inventor	Date Nov.10, 2015

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION /S744

Jeong-Doo Yi		Nov.10, 2015
Legal Name of Inventor		Date
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Signature		
Ju-Hyeong Han		Nov.10, 2015
Legal Name of Inventor		Date
Ju-Hyeong Han		
Signature		
Hyun-Hwa Song		Nov.10, 2015
Legal Name of Inventor		Date
Hyun-Hwa Song		
Signature		
Seok-Hun Hong		Nov.10, 2015
Legal Name of Inventor	atrialmental de quelos	Date
Seck-Hun Hong	: 	
Signature		
WITNESSES:		

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