502379352 06/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Duk-Jung KIM	05/31/2013
Byung-Kyu AHN	05/31/2013
Joong-Heon KIM	05/31/2013
Zin PARK	05/31/2013

RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.
Street Address:	428-5, Gongse-dong, Giheung-gu
City:	Yongin-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
Postal Code:	446-557

Name:	ROBERT BOSCH GMBH
Street Address:	PO Box 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	D-70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13914755

CORRESPONDENCE DATA

Fax Number: 7032070003

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-207-0008

Email: eoa@lee-iplaw.com

Correspondent Name: LEE & MORSE, P.C.

Address Line 1: 3141 FAIRVIEW PARK DRIVE

PATENT

REEL: 030585 FRAME: 0483

OP \$40,00 13914755

502379352

Address Line 2: SUITE 500 Address Line 4: FALLS CHURG	CH, VIRGINIA 22042
ATTORNEY DOCKET NUMBER:	301/1119
NAME OF SUBMITTER:	John M. Maksymonko
Signature:	/John M. Maksymonko/
Date:	06/11/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

PATENT REEL: 030585 FRAME: 0484

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Title:	REC	HARGEABLE BATTERY
for which		ignor is about to make or has made United States or International application
WHER.	EAS, a	s a below named inventor(s), I/(we) hereby declare that:
Section	I. De	claration
This defollowing		on is directed to the attached U.S. non-provisional patent application, unless the tarked:
		U.S. non-provisional patent application number, filed on, or
		PCT international patent application number, filed on
The abo	ove-ide	entified application was made or authorized to be made by me (us).
		that I am (we are) the original inventor (original joint inventors) of a claimed above-identified application.
	-	acknowledge that any willful false statement made in this declaration is der 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or
I hereby	y state	that I have reviewed and understand the contents of the above identified
applicat	tion, in	cluding the claims.
¹ This fo	rm requ	uires the use of an Application Data Sheet.
SDI Re	ef No	G10287 Attorney Ref No. 301/1119

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM **PATENT** Page 1 of 4 **REEL: 030585 FRAME: 0485** I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

Samsung SDI Co., Ltd.

a corporation organized and existing under the laws of the Republic of Korea, having its registered office at address at 428-5 Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-557, Republic of Korea; and

Robert Bosch GmbH

a corporation organized and existing under the laws of Federal Republic of Germany, having a mailing address at PO Box 30 02 20 D-70442, Stuttgart, Federal Republic of Germany,

(collectively "Assignees"), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign

CDID-CN-	C10397	A 44 D - C NI -	301/1119
SDI Ref No.	G10287	Attorney Ref No.	301/1119

SAMSUNG SDI CO., LTD, AND ROBERT BOSCH GMBH

countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignce without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of LEF & MORSE, PC the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	Family Name	First Given Name	Second Given Name
10000000	KIM	Dok-Jung	
SIGNATURE	Kim Duk-Jung	DATE	May 31, 2013

SDI Ref No. G10287 Attorney Ref No. 301/1119

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
Page 3 of 4

LEGAL NAME OF SECOND INVENTOR/ASSIGNO	Family Name	First Given Nam	Second Give Name
	AHN	Byung-Kyu	
SIGNATUR	E AHN Brung-Kyu	DAT	b May 31, 2013
LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	KIM	Joong-Heon	
SIGNATURE	Kim Toons-Heur	DATE	May 31, 2013
	Kim Joens-Heur		May 31, 2013
LEGAL NAME OF	Kim Joong-Hear	DATE First Given Name	May 31, 2013 Second Given Name
LEGAL NAME OF			Second Given
LEGAL NAME OF	Family Name	First Given Name	Second Given

COMBINED DECLARATION (37 CFR L63) FOR UTILITY PATENT APPLICATION AMERICA

RECORDED: 06/11/2013

ASSIGNMENT FORM REEL: 030585 FRAME: 0488