

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4470747

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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SEUNGYEON KANG	05/23/2017
HOYUL BAEK	05/23/2017
HYUNJU OH	05/23/2017
JAKE KIM	05/23/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15616531
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DATE SIGNED:	06/20/2017
Total Attachments: 3	
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INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

PATENT

Title of Invention: BATTERY CHARGING METHOD AND BATTERY CHARGING
APPARATUS EMPLOYING THE SAME
Docket No.: 138734

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) Yoonhong Jang, Seungyeon Kang, Hoyul Baek, Hyunju Oh, and Jake Kim

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) BATTERY CHARGING METHOD AND BATTERY CHARGING APPARATUS
EMPLOYING THE SAME

which application executed on even date herewith or was

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No.: 138734

(a) executed on (5a): _____;
(b) filed on (5b): June 7, 2017
Application No.: 15/616,513

(LEWIS ROCA ROTHGERBER CHRISTIE
LLP, 29001, Glendale, CA 91209-9001) is
hereby authorized to insert in (b) the specified
data, when known.

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.

Yoochong Jang
Legal Name of Inventor

05/23/2017
Date

Yoochong Jang
Signature

Seungyeon Kang
Legal Name of Inventor

05/23/2017
Date

Kang, Seungyeon
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Hoyul Baek
Legal Name of Inventor

05/23/2017
Date

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Signature

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No.: 138734

Hyunju Oh
Legal Name of Inventor

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MAY 23 2017