

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3508233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KUCHUL JUNG	08/31/2015
SUNGGEUN YOON	08/31/2015
KISUN LEE	08/19/2015
JUNGMIN LEE	08/31/2015
SEYOUNG JANG	08/31/2015
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14842048
CORRESPONDENCE DATA	
Fax Number:	(201)226-9246
<i>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.</i>	
Phone:	201-226-9245
Email:	marlana.delcolle@chareiter.com
Correspondent Name:	CHA & REITER, LLC
Address Line 1:	17 ARCADIAN AVENUE
Address Line 2:	SUITE 208
Address Line 4:	PARAMUS, NEW JERSEY 07652
ATTORNEY DOCKET NUMBER:	5004-1-682
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	09/01/2015
Total Attachments: 4	
source=5004-1-682_Assignment#page1.tif	
source=5004-1-682_Assignment#page2.tif	

source=5004-1-682_Assignment#page3.tif

source=5004-1-682_Assignment#page4.tif

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

- 1) Kuchul JUNG of No. 15-1410, 104, Olympic-ro 35-gil, Songpa-gu, Seoul, Republic of Korea
- 2) Sunggeun YOON of No. D-2106, 200, Dongtanjungang-ro, Hwaseong-si, Gyeonggi-do, Republic of Korea
- 3) Kisun LEE of No. C-5305, 200, Dongtanjungang-ro, Hwaseong-si, Gyeonggi-do, Republic of Korea
- 4) Jungmin LEE of No. 201-302, 239, Ingye-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 5) Seyoung JANG of No. 1207-1302, 165, Seopangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677
REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. Section 261; in and to the invention entitled as:


METHOD AND APPARATUS FOR BATTERY CHARGING

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors,

assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Kuchul JUNG

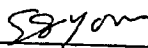


Signature of inventor

Dated: 2015. 8. 31

WITNESSED: Eunkyung Nam

Name of Second Inventor: Sunggeun YOON



Signature of inventor

Dated: 2015. 8. 31

WITNESSED: Eunkyung Nam

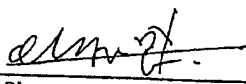
Name of Third Inventor: Kisun LEE

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Fourth Inventor: Jungmin LEE



Signature of inventor

Dated: 2015. 8. 31

WITNESSED: Eunkyung Nam

assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Kuchul JUNG

Signature of inventor

Dated: _____

WITNESSED: _____

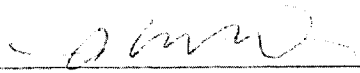
Name of Second Inventor: Sunggeun YOON

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Third Inventor: Kisun LEE



Signature of inventor

Dated: 8/19/2015

WITNESSED: 0126-2

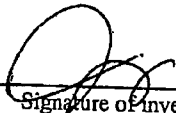
Name of Fourth Inventor: Jungmin LEE

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Fifth Inventor: Seyoung JANG



Signature of Inventor

Dated: 2015-8-31

WITNESSED: Eunkyoung Nam