

01/04/2013

To the Honorable Commissioner of Patents and Trademarks

103653441

nts or copy thereof.

1. Name of conveying party(ies):

SB Limotive Co., Ltd.

428-5, Gongse-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Republic of Korea1 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 14 November 2012

2. Name and address of receiving party(ies):

Samsung SDI Co., Ltd.,

428-5, Gongse-dong, Giheung-gu,

Yongin-si, Gyeonggi-do,

Republic of Korea

Robert Bosch GmbH,

P.O. Box 30 02 20 D-70442

Stuttgart, Federal Republic of Germany

Additional name(s) & addresses attached? ☐ Yes ☒ No

4. Application number(s) or Patent number(s):

If this document is being filed together with a new application, the execution of the application is:

A. Patent Application No.(s)

- 1) 13/540,338 2) 13/421,482 3) 13/444,004
 4) 13/156,130 5) 13/552,480 6) 13/429,802
 7) 13/416,195 8) 13/091,656

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert E. Bushnell

Attorney at Law

2029 "K" Street, N.W. Suite 600

Washington, D.C. 20006-1004

(202) 408-9040

6. Total Number of applications and patents involved: EIGHT7. Total fee (37 CFR § 3.41) \$ U.S. \$320.00☒ Enclosed (Check # 9/34)☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ROBERT E. BUSHNELL

Name of Person Signing

Signature

18 December 2012

01/04/2013 GUYEN1 00000040 13540338

Total number of pages including cover sheet five

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with the required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Alexandria, VA 22313-1450

DEED OF ASSIGNMENT

This DEED OF ASSIGNMENT is made on this, the 14 day of November, 2012, between:

SB Limotive Co., Ltd., a corporation organized and existing under the laws of the Republic of Korea, and having its registered office at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea (sometimes referred to in this document as the "Assignor") on one part;

and

Samsung SDI Co., Ltd., a corporation organized and existing under the laws of the Republic of Korea, having its registered office at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, and **Robert Bosch GmbH**, a corporation organized and existing under the laws of the Federal Republic of Germany, having a mailing address at PO Box 30 02 20 D-70442, Stuttgart, Federal Republic of Germany, (sometimes collectively referred to in this document as the "Assignees") on the other part.

This Deed of Assignment is to confirm the following:

Assignor is the registered owner of record of the patents and applications for patents listed in the Annex (sometimes collectively referred to in this document as the "Assigned Patents");

In consideration of a sum of or equivalent to at least U.S. \$10 (Ten U.S. Dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has, effective as of October 25, 2012, made an Assignment to the Assignees of all of Assignor's right, title and interest in and to the Assigned Patents, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all rights to claim priority under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and the right to collect reasonable royalties for pre-grant U.S. patent application publications, subject to all prior commitments and prior undertakings vis-à-vis third parties entered into by Assignor or its Subsidiaries, and the Assignees have accepted this Assignment.

Assignor hereby grants full power of attorney to Assignees to submit this Deed of Assignment, including the Annex, to the U.S. Patent & Trademark Office, and to request the U.S. Patent & Trademark Office to record this assignment of the legal title to the Assigned Patents from Assignor to Assignees in the appropriate registers.

Assignor hereby grants the firm of its attorneys Robert E Bushnell, Reg. No. 27,774 and R.E. Bushnell & Law Firm, Customer No. 08439, the power to insert into this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent &

Trademark Office for expeditious recordation of this Assignment among the assignment records maintained by the U.S. Patent & Trademark Office.

Statement Establishing Right of Assignee Under 37 CFR §3.73

The undersigned officer of the Assignor, under 37 CFR §3.73(b), states that he, or she, is duly authorized to make this Declaration, and has examined the documents of title listed in the Annex attached to this Assignment, and has determined that all right, title and interest in and to the above-captioned U.S. Patent is vested in **SB Limotive Co., Ltd.**, the aforesaid Assignor, by virtue of documentary evidence establishing chains of title listed in the Annex attached to this Assignment and recorded on the respective dates indicated among the Assignment Records maintained in the U.S. Patent & Trademark Office.

I, the undersigned officer of the Registrant, state that I was and am the authorized officer of **SB Limotive Co., Ltd.**, and that I am duly authorized to make this instrument, that the foregoing documentary evidence has been reviewed, and I certify that to my knowledge and belief, title to the aforementioned U.S. Patents are, prior to this conveyance, in **SB Limotive Co. Ltd.**, and by virtue of this Assignment, now are owned by the aforesaid Assignees.

THEREFORE, and pursuant to 37 CFR §3.73(b)(1)(i) and 37 CFR §3.73(b)(2)(i), the Assignees of all right, title and interest in and to the above-captioned U.S. Patent are the aforesaid:

Samsung SDI Co., Ltd.,
428-5, Gongse-dong, Giheung-gu,
Yongin-si, Gyeonggi-do, Republic of Korea

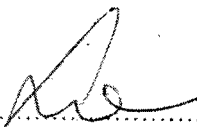
and **Robert Bosch GmbH**,
P.O. Box 30 02 20 D-70442
Stuttgart, Federal Republic of Germany.,

AND FURTHER, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

EXECUTED in multiple copies, each of which shall constitute an original hereof, for and on behalf of the Assignor,

SB Limotive Co., Ltd.

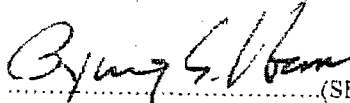
By:


.....(SEAL)
Name: Keehwa Lee
Title: CFO, Vice President

EXECUTED in multiple copies, each of which shall constitute an original hereof, for and on behalf of the Assignees.

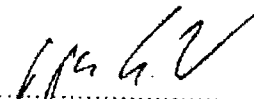
Samsung SDI Co., Ltd.

By:

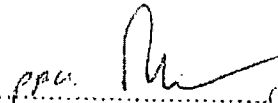

.....(SEAL)
Name: Byung-su Han
Title: Director

Robert Bosch GmbH

By:


.....(SEAL)
Name: Andreas Kaede
Title: Senior Vice President.

And by:


.....(SEAL)
Name: Joachim Bee
Title: Vice President

ANNEX

This Annex to the aforesaid Deed of Assignment lists those U.S. Patents and U.S. Patent Applications sometimes collectively referred to in this Deed of Assignment as the "Assigned Patents" and itemizes the corresponding chain-of-title held of record by **SB Limotive Co., Ltd.**, as the owner of record and the Assignor herein of the sole and undivided interest in and to the below-listed patent grants of the United States Patent & Trademark Office, pursuant to the following evidentiary documents identified known as Assignments from all inventors given to **SB Limotive Co., Ltd.**, for the following U.S. Patents and pending U.S. Patent Applications:

1. Serial No. 13/540,338 entitled *Battery Management System and Method of Controlling the Same* filed in the U.S. Patent & Trademark Office on 2 July 2012, with its Assignment recorded on the 17th day of August 2012 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 028843, at Frame No. 0821.
2. Serial No. 13/421,482 entitled *Battery Pack* filed in the U.S. Patent & Trademark Office on 15 March 2012, with its Assignment recorded on the 20th day of April 2012 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 028169, at Frame No. 0134.
3. Serial No. 13/444,004 entitled *Positive Electrode For Rechargeable Lithium Battery and Rechargeable Lithium Battery Including Same* filed in the U.S. Patent & Trademark Office on 11 April 2012, with its Assignment recorded on the 15th day of June 2012 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 028441, at Frame No. 0895.
4. Serial No. 13/156,130 entitled *Battery Module* filed in the U.S. Patent & Trademark Office on 8 June 2011, with its Assignment recorded on the 26th day of July 2011 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 026677, at Frame No. 0176.
5. Serial No. 13/552,480 entitled *Lithium Rechargeable Battery and Method of Making the Same* filed in the U.S. Patent & Trademark Office on 18 July 2012, with its Assignment recorded on the 11th day of September 2012 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 029018 at Frame No. 0635.
6. Serial No. 13/429,802 entitled *Secondary Battery* filed in the U.S. Patent & Trademark Office on 26 March 2012, with its Assignment recorded on the 18th day of May 2012 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 028284, at Frame No. 0216.
7. Serial No. 13/416,195 entitled *Electrolyte For Rechargeable Lithium Battery and Rechargeable Lithium Battery Including Same* filed in the U.S. Patent & Trademark Office on 9 March 2012, with its Assignment recorded on the 28th day of March 2012 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 028054, at Frame No. 0863.
8. Serial No. 13/091,656 entitled *Rechargeable Battery* filed in the U.S. Patent & Trademark Office on 21 April 2011, with its Assignment recorded on the 17th day of May 2011 among the Assignment Records maintained in the U.S. Patent & Trademark Office at Reel No. 026398, at Frame No. 0795.