PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| YAHONG XIONG | 01/07/2015 |
| ZHONGWANG YANG | 01/07/2015 |
| QIONG ZHANG | 01/07/2015 |
| GUISONG HUANG | 01/07/2015 |

RECEIVING PARTY DATA

| Name: | DELTA ELECTRONICS (SHANGHAI) CO., LTD. | |
|-----------------|--|--|
| Street Address: | 1F&7F&8F, BUILDING 1, NO.1675 HUADONG ROAD, PUDONG | |
| City: | SHANGHAI | |
| State/Country: | CHINA | |
| Postal Code: | 201209 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14611695 |

CORRESPONDENCE DATA

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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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| NAME OF SUBMITTER: | RANDY A. NORANBROCK |
| SIGNATURE: | /Randy A. Noranbrock/ |
| DATE SIGNED: | 02/02/2015 |

Total Attachments: 1

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PATENT REEL: 034866 FRAME: 0682

ASSIGNMENT

| In consideration of the premises and other a | good and valuable consideration in | n hand paid, | , the receipt and | sufficiency of |
|--|------------------------------------|--------------|-------------------|----------------|
| which is hereby acknowledged, the undersigned, | | | | |

- 1) Yahong XIONG
- 4) Guisong HUANG
- 2) Zhongwang YANG
- 3) Qiong ZHANG

who has made a certain new and useful invention, hereby sells, assigns and transfers unto **Delta Electronics (Shanghai) CO., LTD**

, having a place of business at 1F&7F&8F, Building 1, No.1675 Huadong Road, Pudong, Shanghai 201209,

P. R. China

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

DC to DC Converter and DC to DC Conversion System

| (a) | for which an application for United States Letters Patent we United States Patent Application No14/611.695 | s filed on 2015-02-02, and identified b | Ŋ |
|------------|--|---|---|
| (b) | for which an application for United States Letters Patent wa | s executed on, | |

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

| SIGNED on the date indicated aside my signature: | |
|--|----------|
| DE WALL | 2015/1/7 |
| Name: Yahong XIONG | Date: |
| 2) thing 12! | 2111/1/1 |
| Name: Zhongwang YANG | Date: |
| 3) <u>//e vj.</u> | Jo15/1/7 |
| Name: Olong ZHANG | Date: |
| 4) | 215/117 |
| Name: Guisong HUANG | Date: |

PATENT REEL: 034866 FRAME: 0683

RECORDED: 02/02/2015