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PATENT ASSIGNMENT

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| lck Jong BANG | 04/05/2013 |
| Jung Young KWAG | 04/05/2013 |

RECEIVING PARTY DATA

| Name: | KOREA ELECTRIC TERMINAL CO., LTD. |
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| City: | Incheon |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 406-130 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13879208 |

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| ATTORNEY DOCKET NUMBER: | 586-0012 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Daniel H. Sherr |
| Signature: | /Daniel H. Sherr/ |
| Date: | 04/12/2013 |

Total Attachments: 3

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> PATENT REEL: 030206 FRAME: 0687

OP \$40.00 13879208

Attorney Docket No.: 586-0012

Assignment

SHERR & JIANG, PLLC 620 Herndon Parkway, Suite 320 Herndon, VA 20170 Tel 571,313.7556 | Fex 703,935,8473

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ASSIGNMENT

| Applica | ation No. | Filing Date |
|---------|-------------------------|---|
| | _ | emises and other good and valuable consideration in cy of which is hereby acknowledged, the undersigned: |
| 1) | | residing at 1/7, 45, Ongnyeon-dong, |
| | Yeonsu-gu, Incheon, 406 | i-050, Republic of Korea |
| 2) . | | residing at 301, 566-3, Yeonsu-dong, |
| | Yeonsu-gu, Incheon, 406 | -110, Republic of Korea |
| 3) . | | residing at |
| 4) . | | residing at |
| 5). | | residing at |
| 6) . | | residing at |
| 7) . | | residing at |
| 6) | | residing atresiding at |

Page 1 of 3

PATENT REEL: 030206 FRAME: 0688

| Attorney Docket No.: 586-0012 | Assignment |
|--|---|
| who has made certain new and useful inventions, hereby sell, assign and tran | sfer unto |
| KOREA ELECTRIC TERMINAL CO., LTD. | ······* |
| having an address at | |
| 7-38, Songdo-dong, Yeonsu-gu, Incheon, 406-130, Republic of Korea | * |
| its heirs, successors, legal representatives and assigns (hereinaft "ASSIGNEE") the entire right, title and interest for the United States of defined in 35 U.S.C. 100 in the invention titled | |
| PRINTED CIRCUIT BOARD AND SUBSTRATE BLOCK FOR VEHICL SAME | |
| for which an application for a United States Patent was filed on | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| identified as U.S. Patent Application Number | and |
| Confirmation Number, and the undersigned hereby author | |
| the United States Commissioner of Patents and Trademarks to issue any | and all United |
| States Letters Patent which may be granted therefore and/or that claim prior any and all extensions, divisions, reissues, substitutes, renewals, cor | |
| continuations-in-part thereof and/or that claim priority thereto, and the right | |
| under the International Convention for the Protection of Industrial Pr | |
| ASSIGNEE, for its interest as ASSIGNEE, its heirs, successors, assi | |
| representatives; the undersigned agree that the attorneys of record in said a | |
| hereafter act on behalf of said ASSIGNEE; | pprocessi simi |
| AND the undersigned hereby agree to transfer a like interest, and | |
| necessary assistance in making application for and obtaining original, divis | ional, reissued |

AND the undersigned hereby agree 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, and associated foreign patent applications, upon request of 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 said invention; and to execute any papers by said ASSIGNEE, its successors, assigns and legal representatives, deemed

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Attorney Docket No.: 586-0012

Assignment

essential to ASSIGNEE's full protection and title in and to the invention hereby transferred;

AND the undersigned hereby grants the firm of SHERR & JIANG, PLLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

| INVENTOR | |
|-----------------|-------------|
| Ick Jong BANG | APR. 05. 20 |
| Ick Jong BANG | |
| Ing Young KWAG | Ø4.05.201 |
| Jung Young KWAG | × 64.05.201 |
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