PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3024440

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOJUN HE	06/23/2014
XINGZHE HOU	06/23/2014
YINGYING CHENG	06/23/2014
HUAXIAO YANG	06/23/2014
JI XIAO	06/23/2014
JIANMING HU	06/23/2014
KE ZHENG	06/23/2014
XIAORUI HU	06/23/2014
XIYANG OU	06/23/2014
JING LIU	06/23/2014

RECEIVING PARTY DATA

Name:	STATE GRID CORPORATION OF CHINA (SGCC)
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State/Country:	CHINA
Postal Code:	100031
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Internal Address:	YUBEI DISTRICT
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14385099

CORRESPONDENCE DATA

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PATENT

502977841 REEL: 033749 FRAME: 0479

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NAME OF SUBMITTER: DEVORAH LERNER

SIGNATURE: /DEVORAHLERNER/

DATE SIGNED: 09/16/2014

Total Attachments: 3

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> PATENT REEL: 033749 FRAME: 0480

Attorney Docket No. 15157-000364-US-NP

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

COMPOSITE INTELLIGENT TERMINAL WIRING DEVICE AND PLUG DEVICE

WHEREAS, STATE GRID CORPORATION OF CHINA (SGCC) of No. 86, West Chang'an Street, Xicheng District Beijing 100031, P.R. China, and STATE GRID CHONGQING ELECTRIC POWER CO. ELECTRIC POWER RESEARCH INSTITUTE of No.80, Huangshan Road (Middle), Yubei District Chongqing 401123 P.R. China, hereinafter referred to as Assignees, are desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignees, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignees and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignees to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignees without further or other compensation than that above set forth.

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignees, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignees.

PATENT REEL: 033749 FRAME: 0481 The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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Xiyang OU	Witness
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U.S. Serial Number 14/385,099 Filed 12 September 2014 **RECORDED: 09/16/2014 PATENT REEL: 033749 FRAME: 0483**