#### 501770619 12/28/2011

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Chunping Guo	10/27/2010
Xiaoyan Guo	10/27/2010
Xiaopeng Guo	10/27/2010

# **RECEIVING PARTY DATA**

Name:	Shanxi Quan'an New Technology Development Co., Ltd.	
Street Address:	1-4-4, No. 79 Wenming Nanjie	
City:	Jiexiu City, Shanxi	
State/Country:	CHINA	
Postal Code:	032000	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12996282

## CORRESPONDENCE DATA

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Address Line 2: Wilmer Cutler Pickering Hale and Dorr Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	2205599.120 US1
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Mary Rose Scozzafava

## Total Attachments: 4

NAME OF SUBMITTER:

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**PATENT** 

## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Chunping GUO; Xiaoyan GUO; and Xiaopeng GUO (hereinafter referred to as Assignors), residing at 1-4-4, No. 79 Wenming Nanjie, Jiexiu City, Shanxi, 032000, PEOPLE'S REPUBLIC OF CHINA; 1-4-4, No. 79 Wenming Nanjie, Jiexiu City, Shanxi, 032000, PEOPLE'S REPUBLIC OF CHINA; and 1-4-4, No. 79 Wenming Nanjie, Jiexiu City, Shanxi, 032000, PEOPLE'S REPUBLIC OF CHINA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PRE-COVER-OPENING POWER-OFF METHOD AND APPARATUS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Shanxi Quan'an New Technology Development Co., Ltd., having its principal place of business at 1-4-4, No. 79 Wenming Nanjie, Jiexiu City, Shanxi, 032000, PEOPLE'S REPUBLIC OF CHINA, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use

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and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

# WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

	3 1 7 W A
	Chunping Guo
Date: 0 Ctober 27, 2010	•
On this 27 day of October	, Jo/o, before me
personally came Chunping Guo	, to me known to be the individual
described in and who executed the foregoing inst	rument, and acknowledged execution
of the same.	
	候水音
	Witness

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•	3P DETH
	Xiaoyan Guo
Date: 06 tober 27, 2010	
On this 27 day of October personally came Xiaoyan Guo described in and who executed the foregoing insto of the same.	, to me known to be the individual rument, and acknowledged execution
	展北書 Witness
	Xiaopeng Guo
Date: 20/0.10.27	
described in and who executed the foregoing inst	trument, and acknowledged execution
of the same.	展 张 芳

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**RECORDED: 12/28/2011** 

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