PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHICUN ZHANG	08/10/2017
FANGWEN CAI	08/10/2017
HUALONG ZHANG	08/10/2017
LECHUN ZHANG	08/10/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29612916

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ATTORNEY DOCKET NUMBER:	D1115US00
NAME OF SUBMITTER:	KHOUANE DITTHAVONG
SIGNATURE:	/Khouane Ditthavong/
DATE SIGNED:	09/11/2017

Total Attachments: 2

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PATENT REEL: 043547 FRAME: 0834

EPAS ID: PAT4588416

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PATENT REEL: 043547 FRAME: 0835 Attorney Docket No.: D1115US00 Patent

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Zhicun ZHANG, Fangwen CAI, Hualong ZHANG, Lechun ZHANG, hereby sell, assign, and transfer to Tanchengxian Hualong MACHINERY PLANT Sole Proprietorship Enterprise, a corporation of China, having a principal place of business at Hualongjixiechang, South of Tan middle street, Tancheng country, Linyi City, Shandong Province, China ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

HEATING STOVE

	which has been	executed by the undersigned concurrently herewith,
M	which was filed	on August 4, 2017 and assigned Serial No. 29/612,916

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong & Steiner, P.C. of 44 Canal Center Plaza, Suite 322, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, 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.

Attorney Docket No.: D1115US00

Patent

Each Inventor: Please Sign and Date Below:

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Date	v	, ince

Name: Zhigun ZHANG



原方又 Name: Fangwen CAI

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Date		

Name: Hualong ZHANG

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Date	6.0		3

Name: Lechun ZHANG