

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4615595

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NO. 20808, 8 LAYERS, 2 UNIT, C, SHANGPIN INTERNATIONAL, NO. 88, GAOXIN ROAD, GAOXIN AREA, YANTA, DISTRICT, SHANXI XI'AN, CHINA previously recorded on Reel 039683 Frame 0635. Assignor(s) hereby confirms the NO. 20808, 8 LAYERS, 2 UNIT, C SHANGPIN INTERNATIONAL, NO. 88 GAOXIN ROAD, GAOXIN AREA, YANTA DISTRICT, XI'AN SHAANXI CHINA.

**CONVEYING PARTY DATA**

Name	Execution Date
PINGSUO JIANG	09/12/2017
JIEYU JIANG	09/12/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	SHAANXI HAND ENERGY CONSERVATION AND ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD.
<b>Street Address:</b>	NO. 20808, 8 LAYERS, 2 UNIT, C SHANGPIN INTERNATIONAL, NO. 88 GAOXIN ROAD, GAOXIN AREA, YANTA DISTRICT
<b>City:</b>	XI'AN, SHAANXI
<b>State/Country:</b>	CHINA

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14774534

**CORRESPONDENCE DATA**

**Fax Number:** (612)455-3801

*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.*

**Phone:** 612-455-3800

**Email:** ycottle@hsml.com

**Correspondent Name:** HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

**Address Line 1:** 45 SOUTH SEVENTH STREET

**Address Line 2:** SUITE 2700

**Address Line 4:** MINNEAPOLIS, MINNESOTA 55402

<b>ATTORNEY DOCKET NUMBER:</b>	20242.0072USWO
<b>NAME OF SUBMITTER:</b>	RONG YANG
<b>SIGNATURE:</b>	/rongcyang/
<b>DATE SIGNED:</b>	09/27/2017

**Total Attachments: 3**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4044672

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PINGSUO JIANG	07/13/2016
JIEYU JIANG	07/13/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHAANXI HAND ENERGY CONSERVATION AND ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD
<b>Street Address:</b>	NO. 20808, 8 LAYERS, 2 UNIT, C SHANGPIN INTERNATIONAL, NO. 88 GAOXIN ROAD, GAOXIN AREA, YANTA DISTRICT, SHANXI
<b>City:</b>	XI'AN
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14774534
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)455-3801
<i>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.</i>	
<b>Phone:</b>	612-455-3800
<b>Email:</b>	ycottle@hsmi.com
<b>Correspondent Name:</b>	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
<b>Address Line 1:</b>	45 SOUTH SEVENTH STREET
<b>Address Line 2:</b>	SUITE 2700
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-1683
<b>ATTORNEY DOCKET NUMBER:</b>	20242.0072USWO
<b>NAME OF SUBMITTER:</b>	RONG YANG
<b>SIGNATURE:</b>	/Rong Yang/
<b>DATE SIGNED:</b>	09/09/2016
<b>Total Attachments: 2</b>	
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Docket No. 20242.0072USWO

### ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. Pingsuo JIANG, having an address of Room 1705, No. 13, Guazhou Road, Qilihe District, Lanzhou, Gansu, China

2. Jiayu JIANG, having an address of Room 1705, No. 13, Guazhou Road, Qilihe District, Lanzhou, Gansu, China

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on September 10, 2015, entitled RUBBER BALL CLEANING MULTIPOINT CENTRALIZED BALL SERVING SYSTEM FOR CONDENSER, and which has been given application serial number 14/774534;

and

WHEREAS SHAANXI HAND ENERGY CONSERVATION AND ENVIRONMENTAL PROTECTION TECHNOLOGY CO., LTD. (hereinafter "ASSIGNEE") a corporation organized under the laws of China and having an office and place of business at No. 20808, 8 Layers, 2 Unit, C Shangpin International, No. 88 Gaoxin Road, Gaoxin Area, Yanta District, Xi'an, Shaanxi, P.R. China, wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Pingsuo Jiang  
I, Pingsuo JIANG

9.12.2017  
Date

Jieyu Jiang  
I, Jieyu JIANG

9.12.2017  
Date