PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5407016

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| LI WANG | 02/22/2019 |
| XIUPING SU | 02/22/2019 |
| FANG XUE | 02/22/2019 |
| JINLIANG LI | 02/22/2019 |

RECEIVING PARTY DATA

| Name: | JOHNSON CONTROLS TECHNOLOGY COMPANY |
|-------------------|--|
| Street Address: | 2875 HIGH MEADOW CIRCLE |
| City: | AUBURN HILLS |
| State/Country: | MICHIGAN |
| Postal Code: | 48326-2773 |
| Name: | YORK (WUXI) AIR CONDITIONING AND REFRIGERATION CO., LTD. |
| Street Address: | NO. 32, CHANGJIANG ROAD |
| Internal Address: | HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE |
| City: | WUXI |
| State/Country: | CHINA |
| Postal Code: | 214028 |
| Name: | JOHNSON CONTROLS BUILDING EFFICIENCY TECHNOLOGY (WUXI) CO., LTD. |
| Street Address: | NO. 32, CHANGJIANG ROAD |
| Internal Address: | HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE |
| City: | WUXI |
| State/Country: | CHINA |
| Postal Code: | 214028 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15436157 |

CORRESPONDENCE DATA

Fax Number: (281)970-4503

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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505360229 REEL: 048516 FRAME: 0162

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 281-970-4545

Email: docket@fyiplaw.com, olivo@fyiplaw.com

Correspondent Name: JOHNSON CONTROLS, INC. C/O FLETCHERYODER

Address Line 1: P.O. BOX 692289

Address Line 4: HOUSTON, TEXAS 77269

| ATTORNEY DOCKET NUMBER: | CN201521/US (JCCH:0314) |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | MATTHEW C. HENWOOD |
| SIGNATURE: | /Matthew C. Henwood/ |
| DATE SIGNED: | 03/06/2019 |

Total Attachments: 5

source=CN201521US_JCCH0314_Assignment_06MAR2019#page1.tif source=CN201521US_JCCH0314_Assignment_06MAR2019#page2.tif source=CN201521US_JCCH0314_Assignment_06MAR2019#page3.tif source=CN201521US_JCCH0314_Assignment_06MAR2019#page4.tif source=CN201521US_JCCH0314_Assignment_06MAR2019#page5.tif

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Johnson Controls Technology Company, a corporation of the State of Michigan, having a place of business at 2875 High Meadow Circle, Auburn Hills, Michigan 48326-2773, York (Wuxi) Air Conditioning and Refrigeration Co., Ltd., a corporation of the State of Jiangsu, China, having a place of business at No. 32, Changjiang Road, High-Tech Industrial Development Zone, Wuxi, Jiangsu, China, and Johnson Controls Building Efficiency Technology (Wuxi) Co., Ltd., a corporation of the State of Jiangsu, China, having a place of business at No. 32, Changjiang Road, High-Tech Industrial Development Zone, Wuxi, Jiangsu, China 214028 ("the Assignees"), the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "FALLING-FILM EVAPORATOR SUITABLE FOR LOW PRESSURE REFRIGERANT," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all provisional applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 75576 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignees;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property here in onveyed has been or will be made to other by the undersigned, and that the full fight to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignees, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignees all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignees in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignees shall consider desirable for vesting title to such improvements in the Assignees, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

| | Additional App | plication Info | rmation | | |
|---|---|----------------|--------------|-------------------|--|
| | U.S. Provisional Application Serial No. | *********** | | , filed on | ·' |
| - | U.S. Non-Provisional Application Serial No. | 15/436,157 | filed on | February 17, 2017 | · |
| | International Application Serial No. | ~~~ | , filed on _ | | ······································ |

PATENT: Assignment CN201521US (JCCH:0314)

| INVENTOR I: | |
|---|---|
| Signature: Li Wang | Date: Feb. 22. 201 |
| <u> </u> | . / |
| Witnessed by: PEI. PEI. Signature | Date: Feb. 22 ^M . 2019. |
| <u>Pei Pei</u> Printed Name of W | itness |
| Witnessed by: <u>Bang yan Fan</u> Jeignature | Date: <u>Feb. 22, 2019</u> |
| C | |
| Bingyan Fan Printed Name of W | itness |
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| Li Wang STATE OF) SS. COUNTY OF) This day of personally known as the individual who | |
| Li Wang STATE OF) \$§. COUNTY OF) | |
| Li Wang STATE OF) S§§. COUNTY OF) This day of personally known as the individual who | |

| INVENTOR 2: | |
|---|--|
| Signature: Xiuping Su Xiuping Su | Date: Feb. 22. 2019 |
| Witnessed by: PEI. PEI. | Date: Feb. 22.2019. |
| Pei Pei Printed Name of Witness | |
| en e | The second secon |
| Witnessed by: Bing yan Fan Signature | Date: <u>Feb. 22. 2019</u> |
| Bingyan Fan Printed Name of Witness SECTION BELOW IS FOR USE ONLY | IF SIGNING IN PRESENCE OF A NOTARY |
| | |
| | |
| Xiuping Su | Date: |
| STATE OF) §§COUNTY OF) | |
| This day of, 2019, befor personally known as the individual who executed the executed the same of his own free will for the purpose | re me personally came the above-named Xiuping Su, to me foregoing assignment, who acknowledged to me that he es therein set forth. |

Notary Public
My Commission expires:

(Seal)

| Signature: Fang Xue | Date: Feb 27. 2019 |
|---|--|
| Witnessed by: PEL PEL Signature Pei Pei Printed Name of Witness | Date: Feb. 22 nd . 2019 |
| | Date: <u>Feb. 21, 2019</u> |
| SECTION BELOW IS FOR USE (| ONLY IF SIGNING IN PRESENCE OF A NOTARY |
| Fang Xue | Date: |
| STATE OF) COUNTY OF) \$\{\}. | |
| This day of, 2019 personally known as the individual who executed the same of his own free will for the process of the process o | b, before me personally came the above-named Fang Xue, to me atted the foregoing assignment, who acknowledged to me that he urposes therein set forth. |
| (Seal) | Notary Public My Commission expires: |

INVENTOR 3:

| Signature: Jinliang / | Date: Feb. 22. 2019 |
|---|---|
| Jinliang Li | |
| Witnessed by: PEI. PEI. | Date: Feb. 22. 2019. |
| Pei Pei Printed Name of Witness | |
| | |
| Witnessed by: Bingyan Fan Signature | Date: Feb. 22, 2019 |
| Bingyan Fan Printed Name of Witness | |
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| Finliang Li STATE OF) §§. COUNTY OF) Chis day of, 2019 Decrease a street individual who executed a s | Date: 9, before me personally came the above-named Jinliang Li, to me cuted the foregoing assignment, who acknowledged to me that he |
| FINITION TO THE STATE OF | Date: 9, before me personally came the above-named Jinliang Li, to me cuted the foregoing assignment, who acknowledged to me that he |

PATENT REEL: 048516 FRAME: 0168

RECORDED: 03/06/2019