

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5444255

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
XIAOYI GUO	03/14/2019
WEI HUANG	03/14/2019
HONG YU	03/20/2019
YUANGANG DAI	03/20/2019
XINQIANG YIN	03/20/2019
JIANHUA YI	03/20/2019
KEJUN ZHONG	03/20/2019
JIANFU LIU	03/20/2019
LIZHOU SHEN	03/14/2019
YOULIN HE	03/14/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD.
<b>Street Address:</b>	188# MIDDLE WANJIALI ROAD 3RD SECTION
<b>Internal Address:</b>	YUHUA DISTRICT
<b>City:</b>	CHANGSHA, HUNAN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	410007

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16337291

**CORRESPONDENCE DATA****Fax Number:** (212)529-5132*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:** 212-529-5131**Email:** docket@mkwllp.com**Correspondent Name:** MAURIEL KAPOUYTIAN WOODS LLP**Address Line 1:** 15 W. 26TH STREET**Address Line 2:** 7TH FLOOR**Address Line 4:** NEW YORK, NEW YORK 10010

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	10170-2001600
<b>NAME OF SUBMITTER:</b>	JAMES WOODS
<b>SIGNATURE:</b>	/James Woods/
<b>DATE SIGNED:</b>	03/27/2019

**Total Attachments: 20**

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## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Xiaoyi GUO, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

**WHEREAS**, ASSIGNEE is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

ASSIGNOR hereby authorizes and requests ASSIGNEE's attorney to insert or correct above the relevant application number(s) and filing date(s) of said application(s) when known.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said INVENTION and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

This assignment embodies the entire understanding of ASSIGNOR and ASSIGNEE regarding assignment of the INVENTION and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE regarding assignment of the INVENTION. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR acknowledges that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said INVENTION and ASSIGNOR further acknowledges that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any other family applications.

This assignment may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

SIGNATURE OF ASSIGNOR

X Xiaoyi GUO  
Xiaoyi GUO

Date: 2019.3.14

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21

## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Wei HUANG, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

**WHEREAS**, ASSIGNEE is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

ASSIGNOR hereby authorizes and requests ASSIGNEE's attorney to insert or correct above the relevant application number(s) and filing date(s) of said application(s) when known.

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said INVENTION and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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ASSIGNOR acknowledges that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said INVENTION and ASSIGNOR further acknowledges that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any other family applications.

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SIGNATURE OF ASSIGNOR

X Wei HUANG  
Wei HUANG

Date: 2019.3.14

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21

## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Hong YU, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

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**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said INVENTION and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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ASSIGNOR acknowledges that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said INVENTION and ASSIGNOR further acknowledges that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any other family applications.

This assignment may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

SIGNATURE OF ASSIGNOR

X Hong Yu  
Hong YU

Date: 2019.3.20

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21



## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Yuangang DAI, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

**WHEREAS**, ASSIGNEE is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

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SIGNATURE OF ASSIGNOR

X Yuangang DAI  
Yuangang DAI

Date: 2019.3.20

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21

## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Xinqiang YIN, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

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**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

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SIGNATURE OF ASSIGNOR

X Xinliang YIN  
Xinliang YIN

Date: 2019.3.20

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21

## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Jianhua YI, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

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**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

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SIGNATURE OF ASSIGNOR

X Jianhua Yi  
Jianhua Yi

Date: 2019.3.20

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xin liang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21

## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Kejun ZHONG, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said INVENTION and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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ASSIGNOR acknowledges that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said INVENTION and ASSIGNOR further acknowledges that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any other family applications.

This assignment may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

SIGNATURE OF ASSIGNOR

X Kejun ZHONG  
Kejun ZHONG

Date: 2019.3.20

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21



## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Jianfu LIU, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

**WHEREAS**, ASSIGNEE is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

ASSIGNOR hereby authorizes and requests ASSIGNEE's attorney to insert or correct above the relevant application number(s) and filing date(s) of said application(s) when known.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

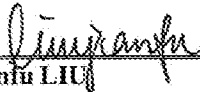
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said INVENTION and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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ASSIGNOR acknowledges that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said INVENTION and ASSIGNOR further acknowledges that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any other family applications.

This assignment may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

SIGNATURE OF ASSIGNOR

X   
Jianfu LIU

Date: 2019.3.20

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21

## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Lizhou SHEN, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

**WHEREAS**, ASSIGNEE is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

ASSIGNOR hereby authorizes and requests ASSIGNEE's attorney to insert or correct above the relevant application number(s) and filing date(s) of said application(s) when known.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said INVENTION and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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This assignment may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

SIGNATURE OF ASSIGNOR

X Lizhou SHEN  
Lizhou SHEN

Date: 2019.03.14

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019. 3. 21

## ASSIGNMENT

This patent assignment is made effective as of the execution date provided below, by and between Youlin HE, an individual (referred to hereinafter as "ASSIGNOR"), and CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a Chinese corporation having its principal place of business at 188# Middle Wanjiali Road 3rd Section, Yuhua District, Changsha, Hunan 410007, P.R. China (referred to hereinafter as "ASSIGNEE").

**WHEREAS**, the undersigned ASSIGNOR has invented certain subject matter in "ULTRASONIC ELECTRONIC CIGARETTE ATOMIZER", set forth in PCT/CN2017/073780 filed on February 16, 2017, which claims priority to CN2016211163064 filed October 12, 2016, CN2016210996884 filed September 30, 2016 which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION;

**WHEREAS**, ASSIGNEE is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns his entire title, right, and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom and application(s) therefor, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application(s) or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted. For the avoidance of doubt, this assignment includes assignment of the right to claim priority to the above-referenced application(s) and to any application for Letters Patent that has been or will be filed on the INVENTION in any jurisdiction.

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This assignment may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

SIGNATURE OF ASSIGNOR

X Yulin HE  
Yulin HE

Date: 2019.3.14

ACCEPTANCE AND SIGNATURE OF ASSIGNEE

ASSIGNEE hereby accepts this assignment. The undersigned, whose title is supplied below, is authorized to act on behalf of ASSIGNEE

By: Xinliang Tan

Name: Xinliang Tan

Title: representative

Date: 2019.3.21