

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4712478

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAOYI GUO	09/13/2017
YUANGANG DAI	10/10/2017
XINQIANG YIN	09/19/2017
WEI HUANG	09/13/2017
HONG YU	09/13/2017
JIANHUA YI	09/21/2017
KEJUN ZHONG	09/21/2017
JIANFU LIU	09/22/2017
YONGQUAN ZHOU	11/21/2017
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15578540
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)529-5132
<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>	212-529-5131
<b>Email:</b>	docket@mkwllp.com
<b>Correspondent Name:</b>	MAURIEL KAPOUYTIAN WOODS LLP
<b>Address Line 1:</b>	15 W. 26TH STREET
<b>Address Line 2:</b>	7TH FLOOR
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10010
<b>ATTORNEY DOCKET NUMBER:</b>	10170-2000300

PATENT

<b>NAME OF SUBMITTER:</b>	JAMES WOODS
<b>SIGNATURE:</b>	/James Woods/
<b>DATE SIGNED:</b>	11/30/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 18**

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## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Xiaoyi Guo, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiali Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受。"

### ASSIGNMENT

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said inventor assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the inventor assignor, had this sale and assignment not been made.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.09.13  
Date

Xiaoyi Guo  
Xiaoyi Guo

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Yuangang Dai, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiali Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

“我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受”。

### ASSIGNMENT

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said inventor assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the inventor assignor, had this sale and assignment not been made.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.10.10

Date

Yuangang Dai

Yuangang Dai

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Xinqiang Yin, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiali Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受。"

### ASSIGNMENT

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said inventor assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the inventor assignor, had this sale and assignment not been made.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.09.19  
Date

Xinqiang Yin  
Xinqiang Yin

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Wei Huang, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiali Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受。"

### ASSIGNMENT

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said inventor assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the inventor assignor, had this sale and assignment not been made.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.08.15  
Date

Wei Huang  
Wei Huang

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Hong Yu, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiali Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受。"

### ASSIGNMENT

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AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.08.13  
Date

Hong Yu  
Hong Yu

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Jianhua Yi, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiali Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受。"

### ASSIGNMENT

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said inventor assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the inventor assignor, had this sale and assignment not been made.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.09.21

Date

Jianhua Yi

Jianhua Yi

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Kejun Zhong, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiaili Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据18 U.S.C. 1001的规定被处以罚款或五年以下的有期徒刑，或者两者并受。"

### ASSIGNMENT

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said inventor assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the inventor assignor, had this sale and assignment not been made.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017. 09. 21  
Date

Kejun zhong  
Kejun Zhong

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Jianfu Liu, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

WHEREAS, CHINA TOBACCO HUNAN INDUSTRIAL CO., LTD., a corporation duly organized under and pursuant to the laws of China and having its principal place of business at 188# Middle Wanjiali Road 3<sup>rd</sup> Section, Yuhua District, Changsha, Hunan 410007, P.R. China (hereinafter referred to as the "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 or Patents, United States or foreign, to be obtained therefor and thereon:

### DECLARATION OF INVENTOR ASSIGNOR:

"I, the undersigned inventor, hereby declare as follows: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both."

"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受。"

### ASSIGNMENT

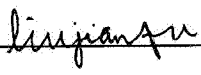
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said inventor assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the inventor assignor, had this sale and assignment not been made.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.09.22  
Date

Jianfu Liu 

## INVENTOR DECLARATION AND ASSIGNMENT

THIS DECLARATION AND ASSIGNMENT, by Yongquan Zhou, residing in Changsha, P.R. China (hereinafter referred to as the "inventor assignor") witnesseth:

WHEREAS, said inventor assignor has invented certain new and useful subject matter in ULTRASONIC ATOMIZATION PIECE, MANUFACTURING METHOD THEREOF, ULTRASONIC ATOMIZER AND ELECTRONIC CIGARETTE, set forth in PCT/CN2016/098287 filed on September 7, 2016, for which a national stage or continuation application for Letters Patent in the United States is filed concurrently herewith and for which said inventor hereby executes this declaration and assignment; and

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"我，下方签名的发明转让人，兹此声明：上述申请由我提交或授权提交。我相信，我是该申请中所主张发明的原发明人或原联合发明人。我已经阅读并理解上述申请中的内容，包括申请中的权利要求，并且我清楚我有责任遵守37 CFR §1.56的规定，向美国专利局披露我所知道的与能否取得专利有决定性作用的全部信息。我兹此承认，此声明中若有任何故意的虚假陈述，本人将根据 18 U.S.C. 1001 的规定被处以罚款或五年以下的有期徒刑，或者两罚并受。"

### ASSIGNMENT

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AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said inventor assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said inventor assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said inventor assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said inventor assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said inventor assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2017.11.21  
Date

Yongquan Zhou  
Yongquan Zhou