

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3238180

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CARL H. MIDGETT	10/07/2003
CLIFFORD BROWN BENNETT	10/07/2003
HARRY Y. ZHENG	10/07/2003
KATHLEEN S. JOHNSTON	10/07/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	US SMOKELESS TOBACCO CO.
<b>Street Address:</b>	100 WEST PUTNAM AVENUE
<b>City:</b>	GREENWICH
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06830
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14052226
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)428-7045
<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>	6174280200
<b>Email:</b>	patentadministrator@clarkelbing.com
<b>Correspondent Name:</b>	JAMES D. DECAMP
<b>Address Line 1:</b>	CLARK & ELBING LLP
<b>Address Line 2:</b>	101 FEDERAL STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	07678-116004
<b>NAME OF SUBMITTER:</b>	JAN N. TITTEL
<b>SIGNATURE:</b>	/Jan N. Tittel/
<b>DATE SIGNED:</b>	02/23/2015
<b>Total Attachments: 3</b>	
source=US_Smokeless_Assignment#page1.tif	
source=US_Smokeless_Assignment#page2.tif	



## ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Carl H. Midgett	Ashland City	TN
Clifford Brown Bennett	Brentwood	TN
Harry Y. Zheng	Smyrna	TN
Kathleen S. Johnston	Nashville	TN

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
US Smokeless Tobacco Co.	Delaware	100 West Putnam Avenue Greenwich, CT 06830

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
REDUCTION OF CONSTITUENTS IN TOBACCO	July 18, 2003	10/623,006
REMOVAL OF CONSTITUENTS FROM TOBACCO	July 18, 2002	60/397,060

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

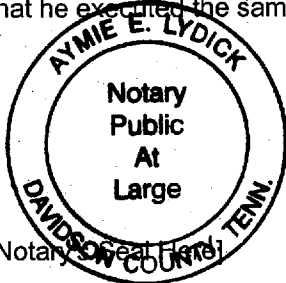
IN WITNESS WHEREOF, I hereto set my hand and seal at Nashville,  
this 7 day of Oct., 2003.

Carl H. Midgett L.S.  
Carl H. Midgett

STATE OF TN:

COUNTY OF Davidson: :SS.

Before me this 7 day of October, 2003, personally appeared Carl H. Midgett known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



Aymie E. Lydick  
Notary Public

My Commission Expires: September 22, 2007

[Notary Seal Here]

My Commission Expires  
September 22, 2007

IN WITNESS WHEREOF, I hereto set my hand and seal at Nashville, TN,  
this 7 day of October, 2003.

Clifford Brown Bennett L.S.  
Clifford Brown Bennett

STATE OF TN:

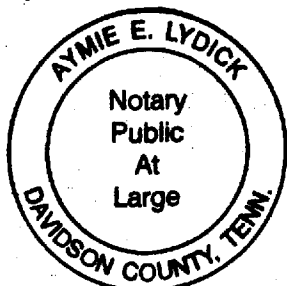
COUNTY OF Davidson: :SS.

Before me this 7 day of October, 2003, personally appeared Clifford Brown Bennett known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Aymie E. Lydick  
Notary Public

My Commission Expires: September 22, 2007

[Notary's Seal Here]



My Commission Expires  
September 22, 2007

IN WITNESS WHEREOF, I hereto set my hand and seal at Nashville, TN  
this 7<sup>th</sup> day of Oct., 2003.

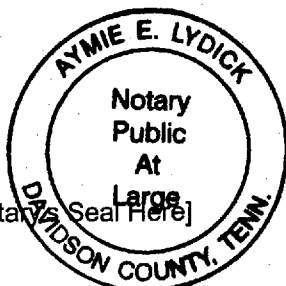
Harry Y. Zheng L.S.  
Harry Y. Zheng

STATE OF TN:

:SS.

COUNTY OF Davidson:

Before me this 7 day of October, 2003, personally appeared Harry Y. Zheng known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



Aymie E. Lydick  
Notary Public

My Commission Expires: 9-22-07

My Commission Expires September 22, 2007  
IN WITNESS WHEREOF, I hereto set my hand and seal at Nashville, TN  
this 7 day of Oct., 2003.

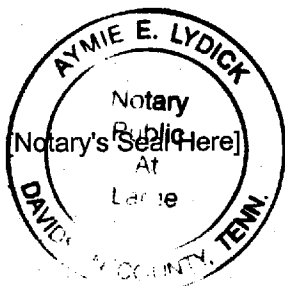
Kathleen S. Johnston L.S.  
Kathleen S. Johnston

STATE OF TN:

:SS.

COUNTY OF Davidson:

Before me this 7 day of October, 2003, personally appeared Kathleen S. Johnston known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that she executed the same as her free act and deed for the purposes therein contained.



Aymie E. Lydick  
Notary Public

My Commission Expires: September 22, 2007

My Commission Expires  
September 22, 2007