

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7523907

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DONGMEI XU | 09/30/2009 |
| MARK T. NIELSEN | 09/30/2009 |
| YANXIN SHEN | 09/30/2009 |
| RECEIVING PARTY DATA | |
| Name: | U.S. SMOKELESS TOBACCO COMPANY LLC |
| Street Address: | 6603 WEST BROAD STREET |
| City: | RICHMOND |
| State/Country: | VIRGINIA |
| Postal Code: | 23230 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 16788178 |
| Application Number: | 17719820 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)942-5999 |
| <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> | |
| Phone: | 2029425000 |
| Email: | sandra.tartisel@arnoldporter.com, IPDocketing@arnoldporter.com |
| Correspondent Name: | ARNOLD & PORTER KAYE SCHOLER |
| Address Line 1: | 601 MASSACHUSETTS AVENUE, NW |
| Address Line 2: | ATTN: IP DOCKETING |
| Address Line 4: | WASHINGTON, D.C. 20001 |
| ATTORNEY DOCKET NUMBER: | P34434US08 |
| NAME OF SUBMITTER: | MICHAEL W. LEWIS |
| SIGNATURE: | /michael w lewis/ |
| DATE SIGNED: | 09/04/2022 |
| Total Attachments: 4 | |
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ASSIGNMENT

For valuable consideration, we, Dongmei Xu, of 12192 Turning Branch Circle, Glen Allen, VA 23059; Mark T. Nielsen, of 116 Paddock Drive, Nicholas, KY 40356; Yanxin Shen, of 11913 Amberwood Lane, Glen Allen, VA 23059; hereby assign to U.S. SMOKELESS TOBACCO COMPANY LLC, a limited liability company organized under the laws of Delaware, having a place of business at 6603 West Broad Street, Richmond, Virginia 23230, United States of America, and 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 an application for United States Patent signed by us, entitled TOBACCO PLANTS HAVING REDUCED NICOTINE DEMETHYLASE ACTIVITY, filed June 15, 2009, and assigned U.S. Serial Number 12/484,975, this assignment including 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 name 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.

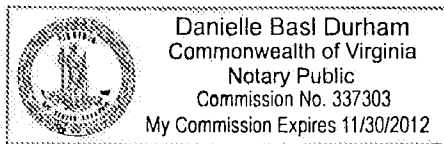
DATE: Sept 30, 2009

Dongmei Xu
DONGMEI XU

STATE OF Virginia)
~~CHY~~) SS.
COUNTY OF Richmond)

On September 30, 2009 before me, the undersigned, a notary public for the State of Virginia, there personally appeared DONGMEI XU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.



Danielle B. Durham
Notary Public

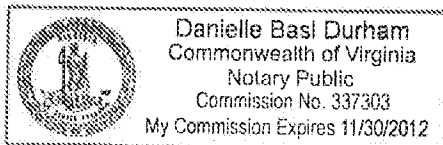
DATE: Sept. 30, 2009

Mark T. Nielsen
MARK T. NIELSEN

STATE OF Virginia)
City) SS.
COUNTY OF Richmond)


On September 30, 2009 before me, the undersigned, a notary public for the State of Virginia, there personally appeared MARK T. NIELSEN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Danielle Basl Durham
Notary Public

DATE: 9/30/09

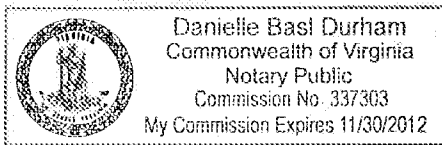


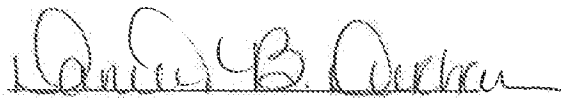
YANXIN SHEN

STATE OF Virginia)
City Richmond) SS.
COUNTY OF Richmond)

On September 30, 2009 before me, the undersigned, a notary public for the State of Virginia, there personally appeared YANXIN SHEN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.





Notary Public

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