

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4055217

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	UJWALA WAREK	04/03/2014
	MARK T. NIELSEN	10/16/2014
	DONGMEI XU	04/02/2014
	XUE LUO	04/04/2014
	XIAOHONG JIN	04/04/2014
	ELISABETH MILLER	04/10/2014
	KWANG CHOI	04/09/2014
RECEIVING PARTY DATA		
Name:	ALTRIA CLIENT SERVICES INC.	
Street Address:	6601 WEST BROAD STREET	
City:	RICHMOND	
State/Country:	VIRGINIA	
Postal Code:	23230	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14206666
CORRESPONDENCE DATA		
Fax Number:	(877)769-7945	
<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:	612-335-5070	
Email:	apsi@fr.com	
Correspondent Name:	M. ANGELA PARSONS	
Address Line 1:	P.O. BOX 1022	
Address Line 2:	FISH & RICHARDSON P.C.	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	20210-0209001	
NAME OF SUBMITTER:	CHRISTINE HARTNESS	
SIGNATURE:	/Christine Hartness/	
DATE SIGNED:	09/16/2016	

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Total Attachments: 4

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ASSIGNMENT

For valuable consideration, we, UJWALA WAREK of 4700 Lippingham Drive, Chester, VA 23831, MARK T. NIELSEN of 116 Paddock Drive, Nicholasville, KY 40356, DONGMEI XU of 12192 Turning Branch Circle, Glen Allen, VA 23059, MINGWU CUI of 4320 Calais Place, Lexington, KY 40515, XUE LUO of 3405 Spendthrift Drive, Apt. 910, Richmond, VA 23294, XIAOHONG JIN of 12321 Bradford Landing Way, Glen Allen, VA 23059, ELISABETH MILLER of 9112 Cascade Creek Ln, Chesterfield, VA 23832, KWANG CHOI of 4608 Cobblestone Landing Terrace, Glen Allen, VA 23059, hereby assign to: Altria Client Services Inc., a corporation of New York having a place of business at: 6601 West Broad Street, Richmond, VA 23230; 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 NITRITE-DEGRADING AND TSNA-DEGRADING BACTERIA AND METHODS OF MAKING AND USING, filed March 12, 2014, and assigned U.S. Serial Number 14/206,666, PCT Application Number PCT/US2014/024647 having an international filing date of March 12, 2014 and U.S. Provisional Application Number 61/794,854, filed on March 15, 2013, 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: 4/3/2014 
UJWALA WAREK

Witnessed by:

Name: Jeanie S. Watkins Date: 4.3.14
Name:  Date: 4-3-14


Date: _____
MARK T. NIELSEN

Witnessed by:

Name: _____ Date: _____
Name: _____ Date: _____

Date: 4/2/2014 
DONGMEI XU

Witnessed by:

Name: Jeanie S. Watkins Date: 4.2.14
Name:  Date: 4-2-14

Date: _____
MINGWU CUI

Witnessed by:

Name: _____ Date: _____
Name: _____ Date: _____

Attorney's Docket No.: 20210-0209001

Date: _____

UJWALA WAREK

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: Oct. 16, 2014
MARK T. NIELSEN

Witnessed by:

Name: Jessica OultDate: 10/16/14Name: Mark T. NielsenDate: 10/16/14

Date: _____

DONGMEI XU

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

MINGWU CUI

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: 4/4/2014 XUE LUO

Witnessed by:

Name: [Signature] Date: 4-4-14

Name: Jeannie S. Watkins Date: 4.4.14

Date: 4/4/2014 XIAOHONG JIN

Witnessed by:

Name: [Signature] Date: 4-4-14

Name: Jeannie S. Watkins Date: 4.14.14

Date: 4/10/14 ELISABETH MILLER

Witnessed by:

Name: Jeannie S. Watkins Date: 4.10.14

Name: [Signature] Date: 4-10-14

Date: 4/9/14 KWANG CHOI

Witnessed by:

Name: Jeannie S. Watkins Date: 4.9.14

Name: [Signature] Date: 4-9-14

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