505450165 04/29/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP MORRIS PRODUCTS S.A.	03/26/2018

RECEIVING PARTY DATA

Name:	ALTRIA CLIENT SERVICES LLC	
Street Address:	6601 WEST BORAD STREET	
City:	RICHMOND	
State/Country:	VIRGINIA	
Postal Code:	23230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15946998

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	24000PA-000104-US	
NAME OF SUBMITTER:	NANCY K. BRITT, REG. NO. 57856	
SIGNATURE:	/Nancy K. Britt/	
DATE SIGNED:	04/29/2019	

Total Attachments: 3

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PATENT 505450165 REEL: 049019 FRAME: 0954

HDP Ref: 24000- -US

ASSIGNMENT

Whereas Philip Morris Products S.A., Quai Jeanrenaud 3, 2000 Neuchâtel,

Switzerland (Assignor), is the owner of the full and exclusive right, title and

interest throughout the world, including the right to claim priority under all

treaties and laws, to European Application No. 17 165 579.8, filed

April 7, 2017 (Application) and the entire subject matter described therein

(Inventions);

Whereas Altria Client Services LLC, 6601 West Broad Street, Richmond,

Virginia 23230, USA (Assignee) is desirous of acquiring the entire right, title

and interest in the United States of America to the Inventions, and the right

to claim priority to the Application in all U.S. applications on the Inventions;

For good and valuable consideration, the receipt and adequacy whereof

Assignor hereby acknowledges, Assignor hereby confirms any prior

assignment to the Assignee and to the extent Assignor has not already done

so, agrees to assign, and hereby does, sell, assign and transfer unto

Assignee and its successors in interest, the full and exclusive right, title and

interest in the United States of America to the Inventions, the right to claim

priority to the Application in all U.S. applications on the Inventions, all U.S.

applications on the Inventions, all divisionals, continuations, continuations-

in-part, or other U.S. applications claiming priority directly or indirectly

from U.S. applications on the Inventions, and any United States Letters

Page 1 of 3

PATENT REEL: 049019 FRAME: 0955

HDP Ref: 24000-____-US

Patent or other similar rights which may be granted thereon, including

reissues, reexaminations and extensions thereof, and all copyright rights in

the United States of America in the Inventions, these rights, title and

interest to be held and enjoyed by Assignee to the full end of the term for

which the Letters Patent or other similar rights are granted and any

extensions thereof as fully and entirely as the same would have been held by

Assignor had this assignment and sale not been made, and the right to sue

for, and recover for past infringements of, or liabilities for, any of the rights

relating to any of the U.S. applications, U.S. patents or other similar rights,

resulting therefrom, and the copyright rights in the U.S.

Assignor hereby covenants and agrees to execute all instruments or

documents required or requested for the making and prosecution of any

U.S. applications of any type for patent or other similar rights, and for

copyright in the United States including, but not limited to, any provisional,

continuation, continuation-in-part, divisional, renewal or substitute thereof,

any derivation proceedings relating thereto, and as to Letters Patent any

supplemental examination, derivation proceeding, opposition, post grant

review, reissue, re-examination, inter partes review, or extension thereof,

and for litigation regarding, or for the purpose of protecting title and to the

said invention, the United States application for patent, or Letters Patent

therefor.

Page 2 of 3

HDP Ref: 24000~ -US

Assignor hereby covenants that Assignor has not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Assignment.

Assignor hereby requests the United States Patent and Trademark Office to issue any Letters Patent of the United States of America on the Inventions to Assignee.

Assignor hereby grants the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Philip Morris Products S.A.

By:

Title:

Date:

Takeshi Mikayama

Patent Counsel

Philip Morris Products S.A

Senior Counsel Patents Philip Morris Products S.A.

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Page 3 of 3