504047003 10/12/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN CARLOS HUFNAGEL	12/22/2015
MONIKA CHRISTLBAUER	12/17/2015
IRENE CHETSCHIK	01/08/2016
REINER DAIMINGER	12/21/2015
MARCUS PETERMANN	01/11/2016
ANDREAS KILZER	12/22/2015
ZELJKO KNEZ	12/22/2015
ZORAN NOVAK	12/22/2015
AMRA PERVA UZUNALIC	12/22/2015
SIMON HENSKE	01/13/2016
NEVEN TUTNJEVIC	12/22/2015
RADOSLAV JONAK	12/21/2015
ANDREJ NOSE	12/21/2015
URBAN FEGUS	12/21/2015

RECEIVING PARTY DATA

Name:	PHILIP MORRIS PRODUCTS S.A.
Street Address:	QUAI JEANRENAUD 3
City:	NEUCHATEL
State/Country:	SWITZERLAND
Postal Code:	2000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15104110

CORRESPONDENCE DATA

Fax Number: (612)305-1228

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.

Phone: 612-305-1873 swigant@mrgs.com Email:

PATENT REEL: 039997 FRAME: 0390 504047003

Correspondent Name: BRIAN C. WHIPPS Address Line 1: PO BOX 581336

Address Line 4: MINNEAPOLIS, MINNESOTA 55458-1336

ATTORNEY DOCKET NUMBER: 442.00390101

NAME OF SUBMITTER: BRIAN C. WHIPPS

SIGNATURE: /brian c. whipps/

DATE SIGNED: 10/12/2016

Total Attachments: 10

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> PATENT REEL: 039997 FRAME: 0391

ASSIGNMENT

Whereas We, Jan Carlos Hufnagel, Monika Christlbauer, Irene Chetschik, Reiner Daiminger, Marcus Petermann, Andreas Kilzer, Željko Knev, Zoran Novak, Amra Perva Uzunalić, Simon Henske, Neven Tutnjević, Radoslav Jonak, Andrei Nose and Urban Feguš with residences and citizenships as indicated below; have made an invention in

WAX ENCAPSULATED ZEOLITE FLAVOUR DELIVERY SYSTEM FOR TOBACCO

International Application No. PCT/IB2014/067098, filed 18 December 2014 U.S. Provisional Application No. 61/919,059, filed 20 December 2013 European Application No. 13198865.1, filed 20 December 2013

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto PHILIP MORRIS PRODUCTS S.A. ("Company"), a corporation of Switzerland, having its principal office at Quai Jeanrenaud 3, 2000 Neuchatel, Switzerland, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Patents, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Patents, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Patents, Utility Models, or Inventors' Certificates in any and all countries;

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Name: Jan Carlos Hufnagel

ess: 966 Dune rn Road Jardin #09-15

589488 Singapore, Singapore

Witness Name:

PATENT

REEL: 039997 FRAME: 0392

Assignment Int'l Appln. No. PCT/IB2014/067098	Page 2 of 5
Int'l Filing Date: 18 December 2014 For: WAX ENCAPSULATED ZEOLITE FLAVOUR DELIV	VERY SYSTEM FOR TOBACCO
Name: Monika Christlbauer Address: Liebertweg 15	17.12.2015 Date
82131 Gauting, Germany Citizenship: DE Witness Name: HARTIN CITRISTL BAUER	Witness Name: VERONINA GREGER
Name: Irene Chetschik Address: Neunbrunnerstrasse 35 8050 Zurich, Switzerland Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Reiner Daiminger Address: Slovenska Ulica 13 2000 Maribor, Slovenia Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Marcus Petermann Address: Potthofstrasse 9 58455 Witten, Germany Citizenship: DE	Date
Witness Name:	Witness Name:

Witness Name:

Assignment

Witness Name:

Int'l Appln. No. PCT/IB2014/067098

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Assignment Int'l Appln. No. PCT/IB2014/067098 Int'l Filing Date: 18 December 2014 For: WAX ENCAPSULATED ZEOLITE FLAVOU	Page 2 of a Page 2
Name: Monika Christlbauer Address: Liebertweg 15 82131 Gauting, Germany Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Irene Chetschik Address: Neunbrunnerstrasse 35 8050 Zurich, Switzerland Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Reiner Daiminger Address: Slovenska Ulica 13 2000 Maribor, Slovenia Citizenship: DE	21. 12. 2015 Date
Witness Name:	Witness Name:
Name: Marcus Petermann Address: Potthofstrasse 9 58455 Witten, Germany Citizenship: DE	Date
Witness Name:	Witness Name:

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Assignment
Int'l Appln. No. PCT/IB2014/067098
Int'l Filing Date: 18 December 2014
For: WAX ENCAPSULATED ZEOLITE FLAVOUR DELIVERY SYSTEM FOR TOBACCO

Name: Monika Christlbauer Address: Liebertweg 15 82131 Gauting, Germany Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Irene Chetschik Address: Neunbrunnerstrasse 35 8050 Zurich, Switzerland Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Reiner Daiminger Address: Slovenska Ulica 13 2000 Maribor, Slovenia Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Marcus Petermann Address: Potthofstrasse 9 58455 Witten, Germany Citizenship: DE WM H Jeel	11.01.16 Date
Witness Name: Ulrile Harriclell	Witness Name: Jonina Panpuch

Witness Name:

Assignment

Citizenship: SI

Witness Name:

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Int'l Appln. No. PCT/IB2014/067098
Int'l Filing Date: 18 December 2014
For: WAX ENCAPSULATED ZEOLITE FLAVOUR DELIVERY SYSTEM FOR TOBACCO

Name: Andreas Kilzer Address: Am Anger 46 58454 Witten, Germany Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Željko Kneye Address: Aljazeva 15. 2000 Maribor, Slovenia Citizenship: Sl	22.12.2015 Date
Witness Name:	Witness Name:
Name: Zoran Novak Address: Soncna pol 11 2344 Lovrenc na Pohorju, Slovenia Citizenship: SI	22.12-210 Date
Witness Name	Witness Name:
Name: Amra Perva Uzunalić Address: Ul. Heroja Nandeta 60 2000 Maribor, Slovenia Citizenship: Sl	22/12/2015 Date
Witness Name	Witness Name:

Witness Name:

Assignment

Witness Name:

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Int'l Appln. No. PCT/IB2014/067098
Int'l Filing Date: 18 December 2014
For: WAX ENCAPSULATED ZEOLITE FLAVOUR DELIVERY SYSTEM FOR TOBACCO

Name: Simon Henske Address: Oberstr. 53 44892 Bochum, Germany Citizenship: DE	Date
Witness Name:	Witness Name:
Name: Neven Jutnjević Address: Ples 25 3256 Bistrica ob Sotli, Slovenia Citizenship: Sl	22.12. 2015 Date
Witness Name:	Witness Name:
Name: Radoslav Jonak Address: Arclinska cesta 8a 3212 Vojnik; Slovenia Citizenship: Sl	21. 12. 2015 Date
Witness Name:	Witness Name:
Name: Andrej Nose Address: Trdinova cesta 19 1293 Šmarje Sap, Slovenia Citizenship: SI	21. 12. 2015 Date
Witness Name	Witness Name:

Assignment
Int'l Appln. No. PCT/IB2014/067098
Int'l Filing Date: 18 December 2014

For: WAX ENCAPSULATED ZEOLITE FLAVOUR DELIVERY SYSTEM FOR TOBACCO

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Name: Urban Feguš Address: Vrunčeva 1

3000 Celje, Slovenia

Citizenship: SI

RECORDED: 10/12/2016

Date

PATENT REEL: 039997 FRAME: 0401