# 505345144 02/25/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
RUI NUNO BATISTA	04/04/2018

## **RECEIVING PARTY DATA**

Name:	PHILIP MORRIS PRODUCTS S.A.	
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City:	NEUCHATEL	
State/Country:	SWITZERLAND	
Postal Code:	2000	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15575193

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	CKET NUMBER: 0442.000068US01	
NAME OF SUBMITTER:	KEITH M. CAMPBELL	
SIGNATURE:	/Keith M. Campbell/	
DATE SIGNED:	02/25/2019	

**Total Attachments: 2** 

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PATENT 505345144 REEL: 048430 FRAME: 0177

#### ASSIGNMENT

Whereas I, Rui Nuno Batista, with residence and citizenship as indicated below, have made an invention in

#### SENSING IN AEROSOL GENERATING ARTICLES

Filed: 9 June 2016 International Application No.: PCT/IB2016/053406

as described in the above-identified patent application filed under the Patent Cooperation Treaty and that claims priority and/or the benefit of the following application(s):

#### SENSING IN AEROSOL GENERATING ARTICLES

Filed: 12 June 2015 European Application No.: 15171977.0

Now, therefore, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, I have individually 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 me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, 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 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 me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I 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 Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted upon any of said applications, to **Philip Morris Products S.A.** as the assignee of the entire right, title, and interest therein.

Further, I covenant and agree with the Assignee, and its successors and assigns, that I have not assigned, granted, mortgaged, licensed, or executed any other agreement affecting the rights and property herein conveyed to others and that I possess the full right to convey these rights and property as herein expressed.

PATENT REEL: 048430 FRAME: 0178 I and the Assignee authorize and empower Mueting, Raasch & Gebhardt, P.A., whose complete address is 111 Third Avenue South, Suite 350, Minneapolis, MN 55401, USA, to insert on this Assignment any further identification, to prepare any translation that may be necessary or desirable to comply with the rules for recordation of this document in any country, and to correct any clerical error in this assignment.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

R Nemo Batata	04/04/2018
Name: Rui Nuno Batista	Date
Address: Avenue Alois Hugonnet 10	
1110 Morges, Switzerland	
Citizenship: PT	
En Johnson	_
Witness	
Miguel Batistee	-
For and on behalf of Philip Morris Products S.A.	Mikhjel Gullelu
By its authorized officer	and the second s
By its audiorized officer	11/1 Julieur
-// 0/	Meleja
Thuk Poto	Control of
Signature	
Takeshi Mikayama	V Mikkjal Gulklett
Patent Counsel	Senior Counsel Patents
Philip Morris Products S.A	Philip Morris Products S.A.
Printed Name	,
5 April 2018	
Date /	

Title