PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3449919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RORY MCGARRY	06/10/2015
GEORGE BARRETT	06/10/2015
FLORENT CUCHET	06/10/2015
CATHAL LOUGHNANE	06/15/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29522206	

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

(703) 413-3000 Phone:

Email: mkassaye@oblon.com

Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	451134US118DES
NAME OF SUBMITTER:	MESFIN KASSAYE
SIGNATURE:	/Mesfin Kassaye/
DATE SIGNED:	07/22/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT REEL: 036154 FRAME: 0626

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Title of Invention	CHARGING UNIT		
As the below name	d inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT international application number 29/522,206 filed on March 27, 2015		
The above-identific	ed application was made or authorized to be made by me.		
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, PHI	ILIP MORRIS PRODUCTS, S.A.		
Switzerland , is de	ed to as "ASSIGNEE") having places of business at: Quai Jeanrenaud 3 , Neuchatel CH-2000, sirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all		
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby of for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and rnational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
I hereby acknow by fine or imprison	vieldge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.		
LEGAL NAME OF	FINVENTOR		
Inventor: Rory M	logarry Date: The 100 2015		
Signature:			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

Title of CHARGING UNIT Invention		
As the below named inventor, I hereby declare that:		
This declaration The attached application, or		
is directed to:		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, PHILIP MORRIS PRODUCTS, S.A.		
(hereinafter referred to as "ASSIGNEE") having places of business at: Oual Jeanrenaud 3, Neuchatel CH-2000, Switzerland, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: George BARRETT Date: 10 06 15		
Signature:		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Title of	CHARGING UNIT
Invention	
As the below name	ed inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number 29/522,206 filed on March 27, 2015
The above-identifi	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, PH	ILIP MORRIS PRODUCTS, S.A.
Switzerland is do	ed to as "ASSIGNEE") having places of business at: <u>Quai Jeanrenaud 3, Neuchatel CH-2000</u> , estrous of acquiring the entire right, title and interest in and to said invention and in and to any amay be granted therefore in the United States and its territorial possessions and in any and all
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any and all foreign assignee of my end (his) successors ar	rize and request the Patent Office Officials in the United States and its territorial possessions and in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and it would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substall of said Letters possible to aid sai	e that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me ivention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, titute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said nited States and its territorial possessions and in any and all foreign countries.
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME O	F INVENTOR
Inventor: Floren	CUCHET Date: 10/06/2015
Signature:	when

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

	CHARGING UNIT			
Invention				
As the below named	d inventor, I hereby declare that:			
This declaration	The attached application, or			
is directed to:	United States application or PCT filed on March 27, 2015	international application	number <u>29/522,206</u>	
The above-identified	d application was made or authoriz	ed to be made by me.		
I believe that I am th	he original inventor or an original j	oint inventor of a claimed	l invention in the applicat	ion.
	LIP MORRIS PRODUCTS, S.A.			
Switzerland, is des	d to as "ASSIGNEE") having pla sirous of acquiring the entire right may be granted therefore in the U	, title and interest in and	to said invention and in	and to any
acknowledged, and said ASSIGNEE, the and in all foreign co other relevant Intern interest in and to an	FORE, in consideration of the sun for other good and valuable considered for other good and valuable considered for the sun full and exclusive right to the substitutional Treaties and Arrangement my and all Letters Patent which me any and all foreign countries an newals thereof.	deration, I, by these pres id invention in the United in priority under the term is from the aforesaid appl any be granted therefor in	ents do sell, assign and t if States and its territorial s of the International Con ication) and the entire rig n the United States and i	ransfer unto possessions evention and ght, title and its territorial
any and all foreign assignee of my entir (his) successors and	ze and request the Patent Office C countries to issue any and all of re right, title and interest in and to d assigns, to the full end of the ter would have been held by me had to	said Letters Patent, when the same, for the sole us m for which said Letters	n granted, to said ASSIG e and behoof of said ASS Patent may be granted,	NEE as the SIGNEE, its
respecting said invo continuation, substituall of said Letters F possible to aid said	that I will communicate to said A vention, and testify in any legal tute, renewal and reissue application Patent to be issued to said ASSIG ASSIGNEE, its (his) successors ited States and its territorial possessing	proceeding, sign all lavons, execute all necessary GNEE, make all rightful and assigns, to obtain ar	wful papers, execute all assignment papers to ca oaths, and, generally do d enforce proper protect	I divisional, use any and everything
by fine or imprisonm	ledge that any willful false stateme ment of not more than five (5) year		n is punishable under 18 l	U.S.C. 1001
LEGAL NAME OF	INVENTOR		-	
Inventor: Cathal L	OUGHNANE	Date:	15 Jan 20	15
Signature:	that for the			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 036154 FRAME: 0631

RECORDED: 07/22/2015