### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8020615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MARTIN DANIEL HORROD	08/19/2019
JULIAN DARRYN WHITE	08/19/2019
WALID ABI AOUN	08/15/2019
PATRICK MOLONEY	10/30/2019

### **RECEIVING PARTY DATA**

Name:	BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED
Street Address:	GLOBE HOUSE
Internal Address:	1 WATER STREET
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	WC2R 3LA

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17858888

### **CORRESPONDENCE DATA**

### Fax Number:

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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**Correspondent Name:** PATTERSON THUENTE, P.A.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2330.0052WOUS02
NAME OF SUBMITTER:	ALICE M. ANDERSON
SIGNATURE:	/Alice M. Anderson/
DATE SIGNED:	06/22/2023

**Total Attachments: 7** 

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PATENT REEL: 064029 FRAME: 0881

507973478

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, as the undersigned named inventor(s), have sold, assigned and transferred, and/or by these presents do hereby sell, assign and transfer my/our entire right, title and interest for all countries in and to all inventions disclosed in the application entitled

APPARATUS FOR HEATING SMO	OKABLE MATERIAL	
of		
Application No.: 16/478,724	Filing Date: 7/17/2019	
by		
Martin Daniel Horrod, Julian Darryn	White, Walid Abi Aoun, Patrick Moloney	]
unto the following Assignee:		
BRITISH AMERICAN TOBACCO	(INVESTMENTS) LIMITED	
with a principal place of business at		
Globe House, 1 Water Street, Lond	on, United Kingdom WC2R3LA	

For purposes of this assignment, Assignee shall include successors and assigns.

Such assignment in and to the application shall include any utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications or any other applications entitled to claim priority thereto, all Letters Patent which may be granted therefrom, and all reissues, reexaminations, reviews, oppositions, certificates and/or extensions of such Letters Patent, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions including an assignment of all rights under the provisions of the Paris Convention for the Protection of Industrial Property and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the undersigned if this assignment had not been made, and I/we do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to Assignce.

I/We further authorize Assignee, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in the U.S. and any and all foreign countries, and additionally to claim priority to the filing date of the applications and otherwise take advantage of the provisions of the Paris Convention, and request the issuance of any and all Letters Patent for the inventions to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee.

I/We do hereby covenant and agree with Assignee, that I/we will not execute in writing or do any act whatsoever conflicting with these presents, and that I/we or my/our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of Assignee, make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to Assignee and its representatives all facts known to us relating to the inventions and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in Assignee, the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

I/We covenant and agree with Assignee that no assignment, grant, mortgage, license, option or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize Assignee, or anyone it may properly designate, to insert the filing date, application number, title and any other indicia identifying the application herein when ascertained.

Delivery of this Assignment by copy, however transmitted, constitutes valid and effective delivery. This Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

Patent Application Title: APPARATUS FOR HEATING	SNAGNE A 1931 TO 3 Å	THE SALE
APPARATOS FOR HEATING	SMUKABLE MA	MERIAL.
Country (or "PCT"):	U.S.	
Application No.:	16/478,724	
Filing Date:	7/17/2019	
Inventor/Assignor:		
Legal Name of Inventor:	Walid Abi	Aoun , /
Larrant on Claustina	C	-t/t //t.h//
Inventor Signature:	****************	1 CITAN .
		A 1 2 10
Date:	17	Myst 011
Inventor Address (city, country):	London, Unite	ed Kingdom
Inventor Citizenship: らR	ITISH	
Witnesses:		
	day of	, 20 by the aforementioned individual
known to me to be the person nar	ned in this assign	ment,
First Witness (Signature)		Second Witness (Signature)
First Witness Name (Typed or Pr	inted)	Second Witness Name (Typed or Printed)

Attorney Docket No. 4840, 143WOU801 Client Reference No. E2721, USW

#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, as the undersigned named inventor(s), have sold, assigned and transferred, and/or by these presents do hereby sell, assign and transfer my/our entire right, title and interest for all countries in and to all inventions disclosed in the application entitled

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by		
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unto the following Assignee:		
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Patent Application Title: APPARATUS FOR HEATING SM	OKABLE MATERIAL
Country (or "PCT"); Application No.: Filing Date;	U.S. 16/478,724 7/17/2019
Inventor/Assignor: Legal Name of Inventor:	Julian Darryn White
Inventor Signature:	<u> </u>
Date:	14-08-2019
Inventor Address (city, country): (	Cambridge, United Kingdom
Inventor Citizenship:	
Witnesses:  Executed in my presence on this known to me to be the person named  First Witness (Signature)  VICTOR CLAVER LOPEE  First Witness Name (Typed or Prints	Second Witness (Signature)  Ab AA SCOTT WILKINGON

Patent Application Title: APPARATUS FOR HEATING SM	IOKABLE MATERIAL
Country (or "PCT"): Application No.: Filing Date:	U.S. 16/478,724 7/17/2019
Inventor/Assignor: Legal Name of Inventor:	Martin Daniel Horrod
Inventor Signature:	11/406
Date:	19-8-19
Inventor Address (city, country);	Cambridge, United Kingdom
Inventor Citizenship:	
Witnesses: Executed in my presence on this known to me to be the person name	12 day of 104057 2019 by the aforementioned individual d in this assignment.
	Maria Company
First Witness (Signature)	Second Witness (Signature)
VICTOIL CLAVEIL LOPEZ	ADAM WILKINSON
First Witness Name (Typed or Print	ted) Second Witness Name (Typed or Printed)

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by		
Martin Daniel Horrod, Julian Darryn	Vhite, Walid Abi Aoun, Patrick Moloney	),
unto the following Assignee:		
BRITISH AMERICAN TOBACCO (	NVESTMENTS) LIMITED	,
with a principal place of business at		
Globe House, 1 Water Street, Londo	n, United Kingdom WC2R3LA	

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Attorney Docket No. 4840.143WOUS01 Client Reference No. E2721.USW

Patent Application Title: APPARATUS FOR HEATING SMOKABLE MATERIAL	
Country (or "PCT"): Application No.: Filing Date:	U.S. 16/478,724 7/17/2019
Inventor/Assignor: Legal Name of Inventor:	Patrick Moloney
Inventor Signature:	Galul Mala
Date:	50-10-18
Inventor Address (city, country): London, United Kingdom	
Inventor Citizenship:	
Witnesses:  Executed in my presence on this Son day of Second Witness (Signature)  First Witness (Signature)  Second Witness (Signature)  First Witness Name (Typed or Printed)  Second Witness Name (Typed or Printed)	