504934300 05/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4981046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD JOHN	07/22/2015
BRYAN ALLBUTT	07/22/2015
WALID AOUN	07/22/2015
DAVID ROBERT SEAWARD	11/17/2014
DAVID PHASEY	11/17/2014

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:	15547028

CORRESPONDENCE DATA

Fax Number: (612)349-9266

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: 612.349.5740

Email: RABE@PTSLAW.COM

Correspondent Name:AMY M. SALMELAAddress Line 1:80 S 8TH STREETAddress Line 2:4800 IDS CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4840.68WOUS01
NAME OF SUBMITTER:	AUBRE RABE
SIGNATURE:	/AUBRE RABE/
DATE SIGNED:	05/29/2018

PATENT REEL: 045921 FRAME: 0655

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Total Attachments: 5

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PATENT REEL: 045921 FRAME: 0656

Attorney Docket: E2318

Joint

PATENT ASSIGNMENT

WHEREAS, We, Edward Dennis John, Bryan Allbutt, Walid Abi Aoun have, together with David Robert Seaward and David Phasey, invented a certain invention "APPARATUS FOR HEATING AEROSOL GENERATING MATERIAL", described in a UK patent application filed on 28 January 2015 as application no. 1501429.3 (hereinafter "Invention" and "Application" respectively);

WHEREAS, British American Tobacco (Investments) Limited, a corporation organized and existing under the laws of and having a usual place of business at Globe House, 1 Water Street, London, WC2R 3LA (hereinafter "Assignee") has acquired or is to acquire an interest therein by operation of law or agreement;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred. and/or by these presents do hereby sell, assign and transfer, unto said Assignee and its successors, assigns and legal representatives, the entire right, title and interest in in all territories of the world, any and all of each of the Assignors' rights, title and interest in the Invention, including the right to apply for and obtain patents, or other forms of protection throughout the world, the right to claim priority of any such applications, including any further developments and improvements in respect thereof, to any extent that the Assignors' rights, title and interest have not already been transferred by virtue of their employment by the Assignee in the United Kingdom; said Invention, patent applications, patents and other forms of protection to be held and enjoyed by said Assignee for its own use and behalf and for its successors, assigns and legal representatives, 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 us had this Assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such patent applications. We hereby acknowledge that this Assignment, being of the entire right, title and interest in and to said Invention, carries with it the right in Assignee to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of Assignee's selection and the right to procure the grant of all such Letters Patent to Assignee for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid Invention to said Assignee, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said Invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said Invention or

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Attorney Docket: E2318

Joint

based upon said Application, including any application claiming priority from said Application, to said Assignee, its successors, assigns, and legal representatives;

AND, we do hereby authorize our attorneys EIP Europe LLP to insert here in parentheses (________) the application number and filing date of any US or non-US counterpart of the Application to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed out seals the date set forth below.

Inventor:

Edward Dennis John

Date:

22 July 2015

Inventor:

Bryan Allbutt

Date:

22 July 2015

Inventor:

Walid Abi Aoun

Date:

22 July 200

THIS ASSIGNMENT effective 17th November 2014 is made BETWEEN

David Robert Seaward, of C/O 3P Innovation Limited, Welton Road, Warwick, Warwickshire, CV34 5PZ, England;

and

David Phasey, of C/O 3P Innovation Limited, Welton Road, Werwick, Warwickshire, CV34 5PZ, England;

(David Robert Seaward and David Phasey hereinafter referred to as "the Inventors")

and

3P Innovation Limited, a limited company existing under the laws of England and Wales, with a registered address of Drayton Court, Drayton Road, Solihuli, West Midlands, B90 4NG, England (hereinafter "the Employer")

(the Inventors and the Employer being jointly referred to as "the Assignors")

and

BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED of Globe House, 1 Water Street, London WC2R 3LA, United Kingdom (hereinafter "the Assignee")

(the Assignors and the Assignee being jointly referred to as "the Parties")

WHEREAS:

- (A) The Inventors were retained by the Employer as employees under respective contracts of employment;
- (B) The Inventors have confirmed that, while employed by the Employer, they contributed to an invention entitled "Matrix of Heating Elements in Heat Not Burn Device", identified by Assignee case number P10014346, as described in the specification attached hereto and hereinafter referred to as 'the Invention';
- (C) The Assignee intends to file a patent application utilising subject matter of the invention, the filing details of which may be added in a Schedule to this assignment subsequent to execution of this assignment for convenience of reference; and
- (D) The Assignors have agreed to assign unto the Assignee, in all territories of the world, any and all of each of the Assignors' rights, title and interest in the Invention, including the right to apply for and obtain patents, or other forms of protection throughout the world, the right to claim priority of any such applications, including any further developments and improvements in respect thereof.

ILS 17No.14

NOW THIS ASSIGNMENT WITNESSES:

In consideration of the sum of one pound sterling (£1.00) and other good and valuable consideration paid by the Assignee to the Assignors (the receipt of which is hereby acknowledged) the Assignors hereby assign to the Assignee, in all territories of the world, any and all of each of the Assignors' right, title and interest in the Invention, and any and all rights to apply for and obtain patents or other forms of protection in respect of the Invention in all countries of the world, including any and all rights to claim priority of any such applications and including the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of all infringements of any patent or patents granted in respect of the Invention whether such infringements take place before or after the effective date of this assignment TO HOLD the same unto the Assignee absolutely.

The Assignors undertake to execute documents and perform other acts reasonably required to enable the Assignee to enjoy the full benefit of the property and rights and to apply for and effectively vest in patents and other rights in respect of the assigned rights throughout the world.

This Assignment shall be governed by and construed in accordance with English law and each party agrees to submit to the exclusive jurisdiction of the courts of England and Wales.

IN WITNESS of which the Parties have executed this Assignment

EXECUTED by David Robert Seaward	Signature:
	Oate: <u>/7 Nov 2014</u>
In the presence of a witness:	Signature:
	Name: Anagus Angaras

EXECUTED by Da vid Phasey	Signature: <u>(242)</u>
	Date: 17 NOVE-1262 2014
In the presence of a witness:	Signature: <u>J.M.</u> Name: <u>Devages Majarioges</u>
EXECUTED for and on behalf of 3P Innovation Limited	Signature:
	Name:
	Capacity: MANAGING DIRECTOR
	Date: 17 NOVEMBER 2014
In the presence of a witness:	Signature: <u>212</u>
	Name: <u>Joseph Assances</u>
EXECUTED for and on behalf of BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED	Signature:
	Name: JAMES CONNINGTON
	Capacity: Assistant Company Secretar
	Date: 20 November 2014
In the presence of a witness:	Signature: WWW.
	Link in Carpor.

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