

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4971679

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RORY FRASER	11/23/2015
COLIN DICKENS	07/06/2015
SIDDHARTHA JAIN	11/20/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NICOVENTURES HOLDINGS LIMITED
<b>Street Address:</b>	GLOBE HOUSE
<b>Internal Address:</b>	1 WATER STREET
<b>City:</b>	LONDON
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	WC2R 3LA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15739029
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)349-9266
<i>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.</i>	
<b>Phone:</b>	6123495740
<b>Email:</b>	RABE@PTSLAW.COM
<b>Correspondent Name:</b>	AMY M. SALMELA
<b>Address Line 1:</b>	80 S 8TH STREET
<b>Address Line 2:</b>	4800 IDS CENTER
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	4839.91WOUS01
<b>NAME OF SUBMITTER:</b>	AUBRE RABE
<b>SIGNATURE:</b>	/AUBRE RABE/
<b>DATE SIGNED:</b>	05/22/2018
<b>Total Attachments: 6</b>	
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source=assignment_DICKENS#page2.tif	

source=assignment\_FRASER#page1.tif

source=assignment\_FRASER#page2.tif

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**THIS ASSIGNMENT** effective 26 June 2015 is made **BETWEEN**

**COLIN JOHN DICKENS**, of c/o **BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED** of Globe House, 1 Water Street, London WC2R 3LA, United Kingdom (hereinafter "the Inventor")

and

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

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

and

**NICOVENTURES HOLDINGS 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 Inventor was retained by the Employer as an employee under a contract of employment;

(B) The Inventor has confirmed that, while employed by the Employer, they created an invention entitled "ELECTRONIC AEROSOL PROVISION SYSTEMS", identified by Assignee case number P13115031GB01, 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.

**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

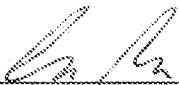
otherwise in respect of all infringements of any patent or patents granted in respect of the Invention whether such infringements take place before or after the effective date of this assignment TO HOLD the same unto the Assignee absolutely.

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  
COLIN JOHN DICKENS

Signature: 

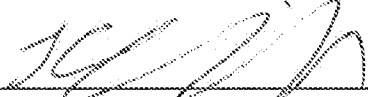
Date: 6 July 2015

In the presence of a witness:

Signature: 

Name: 06 JULY 2015

EXECUTED for and on behalf of  
BRITISH AMERICAN TOBACCO  
(INVESTMENTS) LIMITED

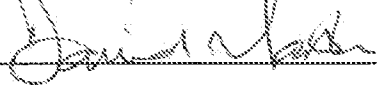
Signature: 

Name: JAMES CUNNINGTON

Capacity: ASSISTANT COMPANY SECRETARY

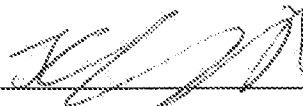
Date: 7 July 2015

In the presence of a witness:

Signature: 

Name: DAVID MARSH

EXECUTED for and on behalf of  
NICOVENTURES HOLDINGS  
LIMITED


Signature: 

Name: JAMES CUNNINGTON

Capacity: AUTHORISED ATTORNEY

Date: 7 July 2015

In the presence of a witness:

Signature: 

Name: DAVID MARSH

**THIS ASSIGNMENT** effective 28 JUNE 2015 is made **BETWEEN**

**RORY FRASER**, of c/o **BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED** of Globe House, 1 Water Street, London WC2R 3LA, United Kingdom (hereinafter "the Inventor")

and

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

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

and

**NICOVENTURES HOLDINGS 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 Inventor was retained by the Employer as an employee under a contract of employment;

(B) The Inventor has confirmed that, while employed by the Employer, they created an invention entitled "ELECTRONIC AEROSOL PROVISION SYSTEMS", identified by Assignee case number P13115031GB01, 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.

**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  
RORY FRASER**

Signature: 

Date: 23/11/2015

In the presence of a witness:

Signature: 

Name: GEORGE MCLACHLAN

**EXECUTED for and on behalf of  
BRITISH AMERICAN TOBACCO  
(INVESTMENTS) LIMITED**

Signature: 

Name: JAMES CUNNINGTON

Capacity: ASSISTANT COMPANY SECRETARY

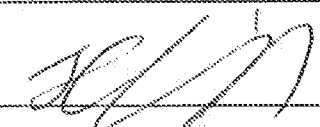
Date: 24 NOVEMBER 2015

In the presence of a witness:

Signature: 

Name: CONNA McCONCHUK

**EXECUTED for and on behalf of  
NICOVENTURES HOLDINGS  
LIMITED**

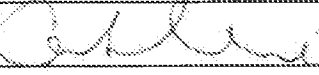
Signature: 

Name: JAMES CUNNINGTON

Capacity: AUTHORISED ATTORNEY

Date: 24 NOVEMBER 2015

In the presence of a witness:

Signature: 

Name: CONNA McCONCHUK

**THIS ASSIGNMENT** effective 28 June 2015 is made **BETWEEN**

**SIDDHARTHA JAIN**, of c/o BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED of Globe House, 1 Water Street, London WC2R 3LA, United Kingdom (hereinafter "the Inventor")

and

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

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

and

**NICOVENTURES HOLDINGS 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 Inventor was retained by the Employer as an employee under a contract of employment;

(B) The Inventor has confirmed that, while employed by the Employer, they created an invention entitled "ELECTRONIC AEROSOL PROVISION SYSTEMS", identified by Assignee case number P13115031GB01, 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.

**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  
SIDDHARTHA JAIN

Signature: [Handwritten Signature]

Date: 20-NOV-2015

In the presence of a witness:

Signature: [Handwritten Signature]

Name: JEAN BAKER

EXECUTED for and on behalf of  
BRITISH AMERICAN TOBACCO  
(INVESTMENTS) LIMITED

Signature: [Handwritten Signature]

Name: DR TRACEY COOKE

Capacity: ASSISTANT COMPANY SECRETARY

Date: 20 NOVEMBER 2015

In the presence of a witness:

Signature: [Handwritten Signature]

Name: JEAN BAKER

EXECUTED for and on behalf of  
NICOVENTURES HOLDINGS  
LIMITED

Signature: [Handwritten Signature]

Name: DR TRACEY COOKE

Capacity: AUTHORISED ATTORNEY

Date: 20 NOVEMBER 2015

In the presence of a witness:

Signature: [Handwritten Signature]

Name: JEAN BAKER