# 504969567 06/20/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5016313

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
ROMAIN U.G. GUION		01/18/2017
CHRISTOPHER G. BLATCHFOR	D	01/13/2017
DAVID J. COTTENDEN		01/13/2017
IAIN G. MC DERMENT		01/18/2017
CHRISTOHER B.J. GROOMBRIE	OGE	01/18/2017
PETER D. HODSON		01/13/2017
JOHN P. BUNTING		01/17/2017
ADAM J. STUART		01/13/2017
SIMON L. CALCUTT		01/18/2017
STEPHANIE WILLIS		01/18/2017
STEPHEN PITSON		01/27/2017

# **RECEIVING PARTY DATA**

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address: P.O. BOX 33427		
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55133-3427	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16064367

### CORRESPONDENCE DATA

Fax Number:	(651)736-7586		
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:	651-733-1500		
Email:	jlhansen4@mmm.com		
Correspondent Name:	3M INNOVATIVE PROPERTIES COMPANY		
Address Line 1:	PO BOX 33427		
Address Line 4:	ST. PAUL, MINNESOTA 55133-3427		

ATTORNEY DOCKET NUMBER:	77293US005		
NAME OF SUBMITTER:	JUDY L. HANSEN		
SIGNATURE:	/Judy L. Hansen/		
<b>DATE SIGNED:</b> 06/20/2018			
This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 11			
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DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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#### Flow Governors for Use in Medicinal Inhalers

The specification of which:

is attached hereto;

was filed on as United States Application No.

is identified as PCT International Application No. filed on December 21, 2016 PCT/US2016/ 67979

The above-identified application was made or authorized to be made by me.

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 5 years, or both.

In addition, for good and valuable consideration, receipt of which is acknowledged. I have agreed to assign and transfer and do hereby assign and transfer unto The Technology Partnership plc, having its principal office at Hertfordshire UK, its successors and assigns, the entire right, title, and interest in and to the 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 the 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 with The Technology Partnership plc and any of its existing or future subsidiaries), 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 the 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 at Company's expense to perform such other acts as I lawfully may, that may be deemed necessary by said 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 which may be granted upon any of the said applications, to said The Technology Partnership plc as the assignee of my entire right, title, and interest therein.

Legal Name of Inventor:	
Romain U.G. Guion	
Inventor's Signature:	Date:
p = p	A P A P A P A P A P A P A P A P A P A P
June Chart	12 of January 2017
	<u> </u>

DECLARATION AND ASSIGNMENT,
FOR UTILITY OR DESIGN
PATENT APPLICATION (37 CFR § 1.63)

Case No:

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

#### FLOW GOVERNORS FOR USE IN MEDICINAL INHALERS

The specification of which:

is attached hereto;

was filed on as United States Application No.

is identified as PCT International Application No. filed on DECEMBER 21, 2016 PCT/US2016/067979

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I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Legal Name of Inventor:	
Christopher G. Blatchford	
Inventor's Signature:	Date:
ihus Black	13 5ANI 2017

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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#### Flow Governors for Use in Medicinal Inhalers

The specification of which:

	is attached hereto		
	was filed on as United States /	Application No.	
$\boxtimes$	is identified as PC	T International Application No.	PCT/US2016/ 67979
	filed on	December 21, 2016	

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I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said The Technology Partnership plc as the assignee of my entire right, title, and interest therein.

Legal Name of Inventor:	
David J. Cottenden	
Inventor's Signature:	Date:
Dis Conce	13- JAN - 2017-

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said The Technology Partnership plc as the assignee of my entire right, title, and interest therein.

Legal Name of Inventor:	
lain G. Mcderment 🥜	
Inventor's Signature:	Date:
fora	1877 2017

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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Legal Name of Inventor:			
Christopher B.J. Groombridge			
Inventor's Signature:	Date:		
l'éprombielse	18- JAN - 2017		

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Legal Name of Inventor:		
Peter D. Hodson		
Inventor's Signature:	Date:	
Peter D. Hoden	13 <sup>m</sup> Frencer 2017	

#### FLOW GOVERNORS FOR USE IN MEDICINAL INHALERS

The specification of which:

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 is identified as PCT International Application No.

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 DECEMBER 21, 2016

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I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Legal Name of Inventor: John P. Bunting	
Inventor's Signature:	Date: IFJAN 2017

	DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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#### FLOW GOVERNORS FOR USE IN MEDICINAL INHALERS

The specification of which:

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Legal Name of Inventor:	
Adam J. Stuart	
Inventor's Signature:	Date: 13 JAN 2017

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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Legal Name of Inventor: Simon L. Calcutt	
Inventor's Signature:	Date: 185-39-0-2017

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005
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Legal Name of Inventor:	
Stephanie Willis	
Inventor's Signature:	Date:
Statle	18th January 2017

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	77293US005

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The above-identified application was made or authorized to be made by me.

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 5 years, or both.

In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto The Technology Partnership plc, having its principal office at Hertfordshire UK, its successors and assigns, the entire right, title, and interest in and to the 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 the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year from the date of filing of the provisional application), 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 the 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 at Company's expense to testify in any legal proceedings involving said invention, for which I have been duly summoned that may be necessary for said 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 which may be granted upon any of the said applications, to said The Technology Partnership plc as the assignee of my entire right, title, and interest therein.

Inventor's Signature: Date: 27th January 2017	Legal Name of Invent Stephen Pitson		
ll		Aff	Date: 27th January 2017

**RECORDED: 06/20/2018**