

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3530034

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LOWELL THOMAS PLESS	09/08/2015
GRAHAM BANKS	09/08/2015
RECEIVING PARTY DATA	
Name:	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
Street Address:	25 FARRINGDON STREET
Internal Address:	5TH FLOOR
City:	LONDON
State/Country:	GREAT BRITAIN
Postal Code:	EC4A 4AB
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14771953
CORRESPONDENCE DATA	
Fax Number:	(703)685-0573
<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>	
Phone:	7035212297
Email:	rcarter@young-thompson.com
Correspondent Name:	YOUNG AND THOMPSON
Address Line 1:	209 MADISON STREET
Address Line 2:	SUITE 500
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	3205-1119
NAME OF SUBMITTER:	BENOIT CASTEL
SIGNATURE:	/BENOIT CASTEL/
DATE SIGNED:	09/17/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2	
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ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, JOHNSON MATTHEY PUBLIC LIMITED COMPANY, hereinafter referred to as "assignee(s)", whose address is 5th floor 25 Farringdon Street EC4A 4AB London UNITED KINGDOM, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I hereby declare that:

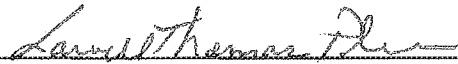
This assignment and declaration is directed to: The attached application, or United States Application or PCT International Application Number 14/771,953 filed on September 01, 2015 (Confirmation No. []).

The application is entitled: **METHOD FOR DETERMINING PROCESS COLUMN CHARACTERISTICS**

The above-identified application was made or was 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.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s)	Lowell Thomas	Family Name/Surname(s)	PLESS
Inventor's Signature:		Date	SEPT 8, 2015
Given Name(s)	Graham	Family Name/Surname(s)	BANKS
Inventor's Signature:		Date	
Given Name(s)		Family Name/Surname(s)	
Inventor's Signature:		Date	
Given Name(s)		Family Name/Surname(s)	

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NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

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Given Name(s)	Lowell Thomas	Family Name/Surname(s)	PLESS
Inventor's Signature:		Date	
Given Name(s)	Graham	Family Name/Surname(s)	BANKS
Inventor's Signature:	<i>Graham</i>	Date	<i>Sept 8 2015</i>
Given Name(s)		Family Name/Surname(s)	
Inventor's Signature:		Date	
Given Name(s)		Family Name/Surname(s)	
Inventor's Signature:		Date	

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