## 502577945 11/21/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2623928

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
LESLIE JOHN PITTS	11/21/2013
MICHAEL GERARD PALLOT	11/21/2013
PHILLIP JONES	11/21/2013

## **RECEIVING PARTY DATA**

Name:	JPP CHROMATOGRAPHY LIMITED
Street Address:	GATEWOOD
Internal Address:	WEMBURY
City:	PLYMOUTH, DEVON
State/Country:	UNITED KINGDOM
Postal Code:	PL9 0DZ

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14086236

## **CORRESPONDENCE DATA**

Fax Number: (713)972-1180 Phone: 713-972-1150

Email: vhubac@arnold-iplaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ARNOLD, KNOBLOCH & SAUNDERS. L.L.P.

Address Line 1: 4900 WOODWAY DR., SUITE 900

Address Line 4: HOUSTON, TEXAS 77056

ATTORNEY DOCKET NUMBER:	N33304US
NAME OF SUBMITTER:	VALERIE OCANAS HUBAC AUTHORIZED BY JAS
Signature:	/Jason A. Saunders voh/
	PATENT

502577945 REEL: 031650 FRAME: 0085

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Date:	11/21/2013
Total Attachments: 6 source=33304US_Assignment_Pitts#page1 source=33304US_Assignment_Pitts#page2 source=33304US_Assignment_Pallot#page source=33304US_Assignment_Pallot#page source=33304US_Assignment_Jones#page source=33304US_Assignment_Jones#page	tif 1.tif 2.tif 1.tif

#### **ORIGINAL ASSIGNMENT**

of Residence Address:	51 Langham Way Ivybridge Devon, PL21 9BX UNITED KINGDOM
Citizenship:	GB
o	
omatography Limited	
	Citizenship: o

a corporation having a place of business at

Gatewood Wembury Plymouth, Devon PL9 0DZ UNITED KINGDOM

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. Application entitled:

#### Novel Reagent and Method Using the Same

having the attorney docket number of N33304US, and further including inventions and improvements which are described or claimed in the subject of GB Application No. 1220902.9:

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations-in-part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

C:\Users\mike\Documents\JPP\33304US\_Assignment - Leslie John Pitts.doc

IN WITNESS WHEREOF, I	hereby set my hand, date o	f signature and place of signat	ture as indicated
below.			
THIS.	Leslie John Pitts	21 NOV 2013	PHMOUTH UK
Signature of Inventor	Typed Name	Date of Signature	
BEFORE ME, the u Leslie John Pitts, known to m acknowledged to me that h consideration therein expresse	e to be the person whose re executed the instrumen	ne day and year above specifie name is subscribed to the fore t of his own free will and	going Assignment, and
	W	Office Confirmed Signature	3
		CASSATO	1 -
	p <sub>t</sub>	CASEATOR	
This ASSIGNMENT acknow	ledged and agreed to by JI	PP Chromatography Limited	d:
Signature of Assignee	Typed Name	DIDÉCTOR Title	
21 Nov 2013 Date of Signature	Place of Signature (	City, Country	
BEFORE ME, the undersigned foregoing Assignment, and act the purposes and consideration	known to me to knowledged to me that he	be the person whose name	e is subscribed to the
	$\overline{\mathbf{w}}$	Office Of	'
	$\overline{\mathbf{P}}$	CA SEATON	7 ·

#### ORIGINAL ASSIGNMENT

For valuable consideration, I		
Michael Gerard Pallot of	Residence Address:	Gatewood Wembury Devon, PL9 0DZ UNITED KINGDOM
(Type name of inventor)	Citizenship:	GB
the below signed joint inventor, hereby assign to		

JPP Chromatography Limited

a corporation having a place of business at

Gatewood Wembury Plymouth, Devon PL9 0DZ UNITED KINGDOM

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. Application entitled:

#### Novel Reagent and Method Using the Same

having the attorney docket number of N33304US, and further including inventions and improvements which are described or claimed in the subject of GB Application No. 1220902.9:

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations-in-part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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below.	ereby set my hand, date of sig	mature and place of signa	ture as indicated
Signature of Inventor	Michael Gerard Pallot Typed Name	21 NOV 2013 Date of Signature	Place of Signature City, Country
BEFORE ME, the unc Michael Gerard Pallot, know Assignment, and acknowledge purposes and consideration the	d to me that he executed th	whose name is subscri	ibed to the foregoing
	Witne	S Signature	<b>.</b>
		C A SEX-	TO N.
	Printe	d Name of Witness	
P. Sover	P. JONES	DIRECTOR	
Signature of Assignee	P. 50 N58 Typed Name	DIRECTOR Title	
	P. JONES  Typed Name  PLYMOUTU, C  Place of Signature City,		
21 MV. Ze13 Date of Signature  BEFORE ME, the undersign	Place of Signature City,  ed authority, on the day a, known to me to be nowledged to me that he exe	Country  nd year above specified the person whose name	e is subscribed to the
21 MV. 2013 Date of Signature  BEFORE ME, the undersign foregoing Assignment, and ack	Place of Signature City,  ed authority, on the day a, known to me to be nowledged to me that he exe	Country  nd year above specified the person whose name	e is subscribed to the

### ORIGINAL ASSIGNMENT

For valuable consideration, I			
Phillip Jones  (Type rame of inventor)	of	Residence Address:	5 Rockingham Road Mannamead Plymouth, PL3 5BN UNITED KINGDOM
(Type name of inventor)		Citizenship:	GB
the below signed joint inventor, hereby	assign to		
Ji	PP Chroma	atography Limited	
a corporation having a place of business	s at		

Gatewood Wembury Plymouth, Devon PL9 0DZ UNITED KINGDOM

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in U.S. Application entitled:

#### Novel Reagent and Method Using the Same

having the attorney docket number of N33304US, and further including inventions and improvements which are described or claimed in the subject of GB Application No. 1220902.9:

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations-in-part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

 $C:\label{locuments} $$C:\Users\mbox{\sc hillip Jones.doc}$$$ 

Printed Name    Phillip Jones   Date of Signature   Place of Signature   Phillip Jones, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.    Printed Name of Witness   Place of Signature   Place of Signature		hereby set my hand, date of	f signature and place of signatu	re as indicated
Signature of Inventor  Typed Name  Date of Signature  Place of Signature  City, Country  BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared  Phillip Jones, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature  CASEATOJ  Printed Name of Witness  This ASSIGNMENT acknowledged and agreed to by JPP Chromatography Limited:  M. S. PALLOT  Signature of Assignee  Typed Name  Title  21 PAOV 2013  Place of Signature City, Country  BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature	below.	N 90 Y	7156Nov 2013	PI YMOUTH UF
Phillip Jones, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature  CASEATOUM Printed Name of Witness  This ASSIGNMENT acknowledged and agreed to by JPP Chromatography Limited:  MACHALLOT DIRECTOR Signature of Assignee Typed Name Title  21 POV 2013 Place of Signature City, Country  BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature	Signature of Inventor		Date of Signature	Place of Signature
Printed Name of Witness  This ASSIGNMENT acknowledged and agreed to by JPP Chromatography Limited:  M. G. PALLOT DIRECTOR  Signature of Assignee Typed Name Title  21 Por 2013 Pum Dot UK  Date of Signature Place of Signature City, Country  BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature	Phillip Jones, known to me to acknowledged to me that he	o be the person whose name executed the instrument	me is subscribed to the forego	ing Assignment, and
This ASSIGNMENT acknowledged and agreed to by JPP Chromatography Limited:  M.G. PALLOT DIRECTOR Signature of Assignee Typed Name Title  21 Por 2013 Pump of UK Date of Signature Place of Signature City, Country  BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature		$\overline{\mathbf{w}}$	titness Signature	- •
Signature of Assignee  Typed Name  Title  21 10 2013  Date of Signature  Place of Signature City, Country  BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature		Pri	C A SEATON	J ·
Date of Signature  Place of Signature City, Country  BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature	This ASSIGNMENT acknowledge of the control of the c	edged and agreed to by JP	P Chromatography Limited:	
BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature	Signature of Assignee	W M.G. PALLE Typed Name	DIRECTOR Title	
known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.  Witness Signature	21 May 2013 Date of Signature	Place of Signature Ci	UK_ ity, Country	
Witness Signature	foregoing Assignment, and acl	knowledged to me that he	be the person whose name i	s subscribed to the
_		Wi	Chooton tness Signature	
Printed Name of Witness		Pri	CA SEATON nted Name of Witness	

 $C: \label{locuments likelihood} C: \label{locuments likelihood} Assignment-Phillip\ Jones. doc$ 

**RECORDED: 11/21/2013**