# 503175740 02/11/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3222354

		NEW ASSIGNMENT	
ATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name Execution	n Date
D. JAMES DEODHAR		01/16/2014	
GEMA DEL OLMO TOM	IAS	01/17/2014	
HEINZ GERHARD THE	IS	01/16/2014	
PAUL ROGER LITTLEY	/	01/17/2014	
MICHAEL P. DUNCAN		02/02/2014	
RECEIVING PARTY DA			
Name:	FUCH	S PETROLUB SE	
Street Address:	FRIES	ENHEIMER STRABE 17	
City:	MANN	HEIM	
State/Country:	GERM	ANY	
Postal Code:	68169		
PROPERTY NUMBERS	6 Total: 1		
Property Type	6 Total: 1	Number	
Property Type	6 Total: 1		
		Number	
Property Type PCT Number: CORRESPONDENCE D		Number	
Property Type PCT Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i>	DATA De sent te	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set	ent
Property Type PCT Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	DATA De sent te	Number US2014014453 (202)672-5399	ent
Property Type PCT Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	DATA De sent te	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.	ent
Property Type PCT Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA De sent te provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035	ent
Property Type PCT Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA De sent te provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035   ipdocketing@foley.com, jcarrubba@foley.com	ent
Property Type PCT Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA De sent te provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035   ipdocketing@foley.com, jcarrubba@foley.com   JEFFREY R LOMPREY	ent
Property Type PCT Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA De sent te provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035   ipdocketing@foley.com, jcarrubba@foley.com   JEFFREY R LOMPREY   FOLEY & LARDNER LLP	ent
Property Type PCT Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	DATA De sent to provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035   ipdocketing@foley.com, jcarrubba@foley.com   JEFFREY R LOMPREY   FOLEY & LARDNER LLP   3000 K STREET NW, SUITE 600   WASHINGTON, D.C. 20007-5109	ent
Property Type PCT Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA De sent to provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035   ipdocketing@foley.com, jcarrubba@foley.com   JEFFREY R LOMPREY   FOLEY & LARDNER LLP   3000 K STREET NW, SUITE 600   WASHINGTON, D.C. 20007-5109	ent
Property Type PCT Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA De sent to provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035   ipdocketing@foley.com, jcarrubba@foley.com   JEFFREY R LOMPREY   FOLEY & LARDNER LLP   3000 K STREET NW, SUITE 600   WASHINGTON, D.C. 20007-5109   2022798-0126	ent
Property Type PCT Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUM	DATA De sent to provideo	Number   US2014014453   (202)672-5399   o the e-mail address first; if that is unsuccessful, it will be set via US Mail.   608-257-5035   ipdocketing@foley.com, jcarrubba@foley.com   JEFFREY R LOMPREY   FOLEY & LARDNER LLP   3000 K STREET NW, SUITE 600   WASHINGTON, D.C. 20007-5109   Image: state of the set	ent

source=WW Assignment#page1.tif	
source=WW Assignment#page2.tif	
source=WW Assignment#page3.tif	
source=WW Assignment#page4.tif	
source=WW Assignment#page5.tif	
source=WW Assignment#page6.tif	
source=WW Assignment#page7.tif	

#### ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

> FUCHS PETROLUB SE Friesenheimer Straße 17 68169 Mannheim Germany

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right. title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

#### ADDITIVE COMPOSITIONS AND INDUSTRIAL PROCESS FLUIDS

as set forth in this United States Patent Application

check one

[X] executed concurrently herewith.

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

4813-3584-1112.1

Page 1 of 4

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVE Name: D. JAMES DEODHAR	NTOR SIGNATURE	11/200	Data	iliclice		
		HER	Date	The fick		
NAME AND SIGNATURE OF WITH	<u>ESSES</u>			8.		
Name: James K Mieczlard	SIGNATURE	<u> </u>	Date	416/19		
NAME AND SIGNATURE OF WITH Name: <u>Jones R Miecelus A</u> Name: <u>Rocci llup</u> David Clark	SIGNATURE	David Uly !	Date	1114/4		
NAME AND SIGNATURE OF INVE	NTOR					
Name: GEMA DEL OLMO TOMÁS	SIGNATURE	64555555555555555555555555555555555555	Date	******		
NAME AND SIGNATURE OF WITH						
Name:	SIGNATURE	Ø	Date			
Name:	SIGNATURE	00000	Date			
NAME AND SIGNATURE OF INVE	NTAD					
Name: HEINZ GERHARD THEIS	SIGNATURE		Date			
		***************************************	Date	<b></b>		
NAME AND SIGNATURE OF WITH	<u>(ESSES</u>					
Name:	SIGNATURE		Date			
Name:	SIGNATURE		Date			
NAME AND SIGNATURE OF INVENTOR						
Name: PAUL ROGER LITTLEY	SIGNATURE	600000000.00000000000000000000000000000	Date	and a state of the		
NAME AND SIGNATURE OF WITNESSES						
Name:	SIGNATURE		Date	***********************		
Name:	SIGNATURE		Date			

Page 3 of 4

Atty. Dkt. No. 022798-0126

>	NAME	AND SIGNATURE OF INVER	VTOR	
	Name:	D. JAMES DEODHAR	SIGNATURE	Date
	NAME	AND SIGNATURE OF WITN	ESSES	
	Name:		SIGNATURE	Date
	Name:		SIGNATURE	Date
	NAME	AND SIGNATURE OF INVEN		
	Name:	GEMA DEL OLMO TOMÁS	SIGNATURE QUIC	Date 171012014
	NAME	AND SIGNATURE OF WITN	ESSES WELLIND	\ \
		Manuel Rojas Martin		) Date 17/01/2014
		Joaquin Ferrer Belume		)Date )7/01/2014 Date <u>17/01/</u> 2014
	Name:	AND SIGNATURE OF INVEN HEINZ GERHARD THEIS AND SIGNATURE OF WITNI	SIGNATURE	Date
	Name:		SIGNATURE	Date
	Name:		SIGNATURE	Date
		AND SIGNATURE OF INVEN		
	Name:	PAUL ROGER LITTLEY	SIGNATURE	Date
	<u>NAME</u>	<u>AND SIGNATURE OF WITNI</u>	CSSES	
	Name:		SIGNATURE	Date
	Name:		SIGNATURE	Date
4813-3584	4-1112.1		Page 3 of 4	

PATENT REEL: 034940 FRAME: 0677

<u>NAME A</u>	ND SIGNATURE OF INV	ENTOR			
Name:	D. JAMES DEODHAR	SIGNATURE		Date	
<u>NAME A</u>	ND SIGNATURE OF WIT				
Name:		SIGNATURE		Date	
Name:		SIGNATURE			
<u>NAME A</u>	<u>ND SIGNATURE OF INVI</u>	ENTOR			
Name: (	GEMA DEL OLMO TOMÁS	SIGNATURE		Date	
NAME A	ND SIGNATURE OF WIT			····	
Name:		SIGNATURE		Date	
Name:		ር የፖንኳን አጥን ነም ም		-	
		unite offer.		Date	
NAME AI	ND SIGNATURE OF INVE	NTOR		mannan.	
Name: F	IEINZ GERHARD THEIS	SIGNATURE		Date	<i>А</i> Б. Сх.20 14
<u>NAME AI</u>	ND SIGNATURE OF WITH	RSSES	N.		
Name:	Christian Friedmann	SIGNATURE	C Rade	Date	AC 1. ICAU
	Thorston Lamel				
NAME AP	<u>ND SIGNATURE OF INVE</u>	NTT TO TO			
	AUL ROGER LITTLEY			ο.	
				Date	
	ND SIGNATURE OF WITN				
Name:		SIGNATURE		Date	
Vame:		SIGNATURE		Date	

4813-3564-1112.1

Page 3 of 4

NAME AND SIGNATURE OF INVENTOR							
Name:	D. JAMES DEODHAR	SIGNATURE		Date	250000000000000000000000000000000000000		
NAME AND SIGNATURE OF WITNESSES							
Name:		SIGNATURE	**********	Date			
Name:		SIGNATURE		Date			
NAME	AND SIGNATURE OF INVEN	TOR					
Name:	GEMA DEL OLMO TOMÁS	SIGNATURE	*****	Date			
<u>NAME</u>	AND SIGNATURE OF WITN	ESSES					
Name:		SIGNATURE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Date			
Name:		SIGNATURE		Date			
<u>NAME</u> Name:	AND SIGNATURE OF INVER HEINZ GERHARD THEIS			Date			
NAME	AND SIGNATURE OF WITN	ESSES					
Name:	033055 (	SIGNATURE		Date			
Name:		SIGNATURE		Date			
NAME	AND SIGNATURE OF INVER	TOR (			¥ \$		
Name:	PAUL ROGER LITTLEY	SIGNATURE	Pr D	Date	17/1/2015¢ 		
NAME AND SIGNATURE OF WITNESSES Name: Moras Eucore SIGNATURE							
Name:	MARIES EUNIS	SIGNATURE	May Un Ulinin	Date	<u>17/1/</u> 14.		
Name:	J. DIMELOW	SIGNATURE	IMMOD	Date	17.1.14.		

4813-3664-1112.1

Page 3 of 4

### NAME AND SIGNATURE OF INVENTOR

Name:	Michael P. Duncan	SIGNATURE	Marked D. Determin	Date	02/02/2014
					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
<u>NAME</u>	AND SIGNATURE OF WITN	ESSES			
Name:		SIGNATURE		Date	
Name:		SIGNATURE	***************************************	Date	

4813-3564-1112.1

Page 4 of 4

RECORDED: 02/11/2015