PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2584319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAURIANE D'ALENCON	08/19/2013
MICHAEL LALLEMAND	08/26/2013
VIRGINIE HARLE	09/13/2013
DAVID J. MORETON	08/22/2013
MALCOLM G.J. MACDUFF	08/21/2013
MAGALI PUDLARZ	08/21/2013
HANNAH GREENFIELD	08/21/2013
DEAN THETFORD	08/21/2013
JOANNE L. JONES	08/21/2013

RECEIVING PARTY DATA

Name:	RHODIA OPERATIONS	
Street Address:	40, RUE DE LA HAIE COQ	
City:	AUBERVILLIERS	
State/Country:	FRANCE	
Postal Code:	93306	

Name:	LUBRIZOL CORPORATION, THE	
Street Address:	29400 LAKELAND BOULEVARD	
City:	WICKLIFFE	
State/Country:	ОНЮ	
Postal Code:	44092	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13995002

CORRESPONDENCE DATA

REEL: 031441 FRAME: 0584

PATENT

502538908

Fax Number: (703)685-0573 Phone: 7035212297

Email: agoode@young-thompson.com

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

Correspondent Name: YOUNG & THOMPSON

Address Line 1: 209 MADISON ST., SUITE 500
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	0512-1740
NAME OF SUBMITTER:	BENOIT CASTEL
Signature:	/Benoit Castel/
Date:	10/21/2013

Total Attachments: 16 source=ASSMT#page1.tif source=ASSMT#page2.tif source=ASSMT#page3.tif source=ASSMT#page4.tif source=ASSMT#page5.tif source=ASSMT#page6.tif source=ASSMT#page7.tif source=ASSMT#page8.tif source=ASSMT#page9.tif source=ASSMT#page10.tif source=ASSMT#page11.tif source=ASSMT#page12.tif source=ASSMT#page13.tif source=ASSMT#page14.tif source=ASSMT#page15.tif source=ASSMT#page16.tif

ASSIGNMENT

WHEREAS.

D'ALENCON Lauriane
LALLEMAND Michael
HARLE Virginie
MORETON David J.
MACDUFF Maicoim G.J.
PUDLARZ Magali
GREENFIELD Hannah
THETFORD Dean
JONES Joanne L.

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in FUEL ADDITIVE CONTAINING A DISPERSION OF IRON PARTICLES AND AN AMMONIUM POLYESTER DETERGENT

(a)	June 17, 2013	tion for a United States patent was filed on, Application No,
(b) for which an application for a United States patent		tion for a United States patent was executed on
WHE	REAS, <u>RHODIA OPE</u>	RATIONS

whose address is 40, rue de la Haie Coq 93306 AUBERVILLIERS FRANCE
WHEREAS, THE LUBRIZOL CORPORATION
whose address is 29400 Lakeland Boulevard 44092 WICKLIFFE, OH USA

hereinafter referred to as "assignee(s)", are desirous of acquiring the entire right, title and interest in and to the same.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to Issue said United States patents to said assignee(s).

Date August 19th Col3.	D'ALENCON Lauriane
O T	(signature) Lathur
Date	LALLEMAND Michael
	(signature)
Date	HARLE Virginie
1 ×	(signature)
Date,	MORETON David J.
	(signature)
Date,	MACDUFF Malcolm G.J.
	(signature)
Date	PUDLARZ Magali
	(signature)
Date,	GREENFIELD Hannah
	(signature)
Date,	THETFORD Dean
	(signature)
Date,	JONES Joanne L.
	(signature)

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Docket No. 0512-1740

ASSIGNMENT

WHEREAS.

D'ALENCON Lauriane LALLEMAND Michael HARLE Virginie MORETON David J. MACDUFF Malcolm G.J. PUDLARZ Magali GREENFIELD Hannah THETFORD Dean JONES Joanne L.

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(a)	for which an application for a U	or which an application for a United States patent was filed on	
	, Applica, Applica,	tion No. <u>13/995,002</u>	
(b)	for which an application for a U	nited States patent was executed on	
. 6 / 1 1 .	TOTAL PRIORIE APPRIATIONS		
WHE	REAS, <u>RHODIA OPERATIONS</u>		

whose address is 40, rue de la Haie Coq 93306 AUBERVILLIERS FRANCE
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Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date	D'ALENCON Lauriane
	(signature)
Date August 26, 2017	LALLEMAND Michael (signature)
Date,	HARLE Virginie (signature)
Date	MORETON David J. (signature)
Date	MACDUFF Malcolm G.J. (signature)
Date	PUDLARZ Magali (signature)
Date,	GREENFIELD Hannah (signature)
Date,	THETFORD Dean (signature)
Date	JONES Joanne L.

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LALLEMAND Michael
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(a)	for which an application June 17, 2013	ation for a United States patent was filed on, Application No13/995.002,
(b)	for which an applica	ation for a United States patent was executed on
WHE	REAS, <u>RHODIA OPE</u>	RATIONS

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Date	D'ALENCON Lauriane
	(signature)
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Date	LALLEMAND Michael
. *	(signature)
	Marle'
Date 2013 September 9 4	
	HARLE Virginie (signature)
.*	(aiduainia)
Date	MORETON David J.
**************************************	(signature)
Date	MACDUFF Malcolm G.J.
	(signature)
····	All Andrews of the same of the control of the contr
Date	PUDLARZ Magali
	(signature)
Date	COPENEIR O Unions
Rate Cold Section and residence and residenc	GREENFIELD Hannah (signature)
	(alghature)
Datė	THETFORD Dean
Committee of the Commit	(signature)
Date	JONES Joanne L.
	(signature)

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LALLEMAND Michael
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(a)	for which an application for a United States patent was filed on June 17, 2013 , Application No. 13/995.002	
(b)	for which an application for a United States patent was executed on	
WHE	REAS. RHODIA OPERATIONS	

whose address is 40, rue de la Hale Coq 93306 AUBERVILLIERS FRANCE
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Date,	D'ALENCON Lauriane
	(signature)
Date,	LALLEMAND Michael
	(signature)
Date,	HARLE Virginie
	(signature)
Date 22NDAUGUST 2013,	MORETON David J. Daud J. Moreton
	(signature)
Date,	MACDUFF Malcolm G.J.
	(signature)
Date,	PUDLARZ Magali
	(signature)
Date,	GREENFIELD Hannah
	(signature)
Date,	THETFORD Dean
, , , , , , , , , , , , , , , , , , ,	(signature)
Data	IONEO: la muna f
Date,	JONES Joanne L. (signature)

ASSIGNMENT

WHEREAS,

D'ALENCON Lauriane LALLEMAND Michael HARLE Virginie MORETON David J. MACDUFF Malcolm G.J. **PUDLARZ Magali GREENFIELD Hannah THETFORD Dean** JONES Joanne L.

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(a)	1 47 0040	United States patent was filed on ation No. 13/995.002
(b)	for which an application for a United States patent was executed	
WHE	EREAS, <u>RHODIA OPERATIONS</u>	

whose address is 40, rue de la Hale Cog 93306 AUBERVILLIERS FRANCE WHEREAS, THE LUBRIZOL CORPORATION whose address is 29400 Lakeland Boulevard 44092 WICKLIFFE, OH USA

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REEL: 031441 FRAME: 0594

Date,	D'ALENCON Lauriane	
	(signature)	
Date,	LALLEMAND Michael	
	(signature)	**************************************
Date	HARLE Virginie	
	(signature)	
Date,	MORETON David J.	
	(signature)	
Date 21 9 August 2013	MACDUFF Malcolm G.J. Malcoln Mac. (signature)	UL
	(signature)	Ø
Date,	PUDLARZ Magali	
	(signature)	
Date	GREENFIELD Hannah	
	(signature)	***************************************
Date	THETFORD Dean	
	(signature)	***************************************
Date,	JONES Joanne L.	
	(Signature)	*******************

ASSIGNMENT

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	June 17, 2013, Application No13/995.002,
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WHE	EREAS, <u>RHODIA OPERATIONS</u>
	ess is 40 min de la Hale Con 03306 ALIREDVILLIERS ERANCE

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	(signature)
Date,	HARLE Virginie
	(signature)
Date,	MORETON David J.
	(signature)
Date	MACDUFF Malcolm G.J.
	(signature)
Date 21/08/2013	PUDLARZ Magali
	(signature)
Date	GREENFIELD Hannah
	(signature)
Date	THETFORD Dean
	(signature)
Date	JONES Joanne L.
	/eignetural

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Date,	D'ALENCON Lauriane
	(signature)
Date,	LALLEMAND Michael (signature)
	(signature)
Date	HARLE Virginie (signature)
	(o.g. tale. v)
Date,	MORETON David J. (signature)
Date	MACDUFF Malcolm G.J. (signature)
Date,	PUDLARZ Magali
	(signature)
Date 21 AUGUST 2013	GREENFIELD Hannah St. Specifical
	(signature)
Date,	THETFORD Dean
	(signature)
Date 21ST AUGUST 2013,	JONES Joanne L.
	(SEIDSCIE)

ASSIGNMENT

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D'ALENCON Lauriane
LALLEMAND Michael
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Date,	LALLEMAND Michael (signature)
_	
Date	HARLE Virginie (signature)
Date,	MORETON David J.
	(signature)
Date,	MACDUFF Malcolm G.J. (signature)
Date,	PUDLARZ Magali (signature)
Date,	GREENFIELD Hannah
	(signature)
Date 21st August 2013	THETFORD Dean Dean Thethoral (signature)
. .	
Date,	JONES Joanne L.

PATENT REEL: 031441 FRAME: 0601

RECORDED: 10/21/2013