504076140 11/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID T. HARRIS	08/16/2016
IAN C. STEWART	08/16/2016
OLIVIER J. GEORJON	08/18/2016
EDWARD J. BLOK	10/31/2016

RECEIVING PARTY DATA

Name:	EXXONMOBIL CHEMICAL PATENTS INC.
Street Address:	5200 BAYWAY DRIVE
City:	BAYTOWN
State/Country:	TEXAS
Postal Code:	77520

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15118660

CORRESPONDENCE DATA

Fax Number: (281)834-0525

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: 2818345675

Email: dorothy.m.krchnak@exxonmobil.com
Correspondent Name: EXXONMOBIL CHEMICAL COMPANY

Address Line 1: P. O. BOX 2149

Address Line 4: BAYTOWN, TEXAS 77522-2149

ATTORNEY DOCKET NUMBER:	2014EM070/2
NAME OF SUBMITTER:	LISA M. HASENBERG
SIGNATURE:	/Lisa M. Hasenberg/
DATE SIGNED:	11/01/2016

Total Attachments: 6

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PATENT 504076140 REEL: 040186 FRAME: 0689

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> PATENT REEL: 040186 FRAME: 0690

ASSIGNMENT

INVENTOR(S):

D	avid T.	HARRIS		Ian C. Si	TEWART
Oli		GEORJO	7.00.000	Edward	J. BLOK

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled:

"SILICA TREATING OF FUNCTIONALIZED RESINS IN TIRES"

and being further identified as USSN Application No.: 15/118,660; Atty. Docket No. 2014EM070/2, filed, August 12, 2016, and all rights of priority created by said application under provisions of international conventions or treaties.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefore or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
- 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

Page 1 of 2

PATENT REEL: 040186 FRAME: 0691

ASSIGNMENT (Cont'd.)

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE	8/16/16	
		David T. HARRIS (Inventor)
***************************************	Anna Hiduels	Thick-
	Witness (Print Name)	Witness (Signature)
373 A '3787		
DATE		Ian C. STEWART (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE		Ober 2 R Charles Reports
		Olivier J. GEORJON (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE	10/31/16	
		Edward J. BLOK (Inventor)
Mı	A G. MARRÓN Witness (Print Name)	Mia & Marrin Witness (Signature)
	winess (rint Name)	Witness (Stenature)

Page 2 of 2

ASSIGNMENT

INVENTOR(S):

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- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
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Page 1 of 2

PATENT REEL: 040186 FRAME: 0693

ASSIGNMENT (Cont'd.)

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE	
	David T. HARRIS (Inventor)
Witness (Print Name)	Witness (Signature)
DATE 8/16/2016	Ian C. STEWART (Inventor)
<u>Christopher M. Mageo</u> Witness (Print Name)	Unity of M. Mayor Witness (Signature)
DATE	Olivier J. GEORJON (Inventor)
Witness (Print Name)	Witness (Signature)
DATE	Edward J. BLOK (Inventor)
Witness (Print Name)	Witness (Signature)

Page 2 of 2

ASSIGNMENT

INVENTOR(S):

David	T. HA	RRIS		Ian C. ST	TEWART
Olivier .	J. GE	ORJON		Edward	J. BLOK

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DATE	David T. HARRIS (Inventor)
	raviu i. iireenio (iiiveiiiii)
Witness (Print Name)	Witness (Signature)
DATE	Ian C. STEWART (Inventor)
Witness (Print Name)	Witness (Signature)
DATE <u>August 18, 2016</u>	Olivier 3. GEORJON (Inventor)
TICKAEL HADOROFT Witness (Print Name)	Witness (Signature)
** ***********************************	w mess (Signame)
DATE	Edward J. BLOK (Inventor)
Witness (Print Name)	Witness (Signature)

Page 2 of 2