504435985 06/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4482686

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAIBO ZHAO	06/07/2017

RECEIVING PARTY DATA

Name:	HUNTSMAN PETROCHEMICAL LLC
Street Address:	10003 WOODLOCH FOREST DRIVE
City:	THE WOODLANDS
State/Country:	TEXAS
Postal Code:	77380

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15540492

CORRESPONDENCE DATA

Fax Number: (281)719-4045

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: 281-719-6916

Email: Martha Victory@Huntsman.com

Correspondent Name: HUNTSMAN PETROCHEMICAL LLC LEGAL DEPARTM

Address Line 1: 10003 WOODLOCH FOREST DRIVE Address Line 4: THE WOODLANDS, TEXAS 77380

ATTORNEY DOCKET NUMBER:	81813
NAME OF SUBMITTER:	KALA FRANKLIN
SIGNATURE:	/KALA FRANKLIN/
DATE SIGNED:	06/28/2017

Total Attachments: 1

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PATENT REEL: 042852 FRAME: 0735

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ASSIGNMENT

FOR good and valuable consideration, the receipt of which is hereby acknowledged, I:

Haibo Zhao

of 178 Linton Downs Place, The Woodlands, TX 77382

hereby sell and assign to HUNTSMAN PETROCHEMICAL LLC, a limited liability company of the State of Delaware, having a place of business at 10003 Woodloch Forest Drive., The Woodlands, Texas 77380 U.S.A., its successors and assigns, the entire right, title and interest in and to my invention relating to

" NOVEL ORGANIC FRICTION MODIFIERS"

(D#81,813),

in and for the territory of the United States of America, and I hereby assign to HUNTSMAN PETROCHEMICAL LLC the application for United States Letters Patent that was filed on March 2, 2016 as Application Serial Number PCT/US2016/020323 , and all United States patents granted therefor and all divisions, reissues, continuations and extensions thereof, and I hereby sell and assign to the HUNTSMAN PETROCHEMICAL LLC, its successors and assigns, the entire right, title and interest in and to the invention in and for all countries foreign to the United States of America, and I hereby covenant that I have full right so to do, and I agree that I will sign all lawful papers, execute all divisional, continuation and reissue applications, authorizations, assignments, and application papers, make all rightful declarations, affirmations, and oaths and generally do everything possible to aid HUNTSMAN PETROCHEMICAL LLC, its successors, assigns and nominees, to obtain and enforce proper protection for the invention in all countries throughout the world.

This Assignment is effective as of March 2, 2016.

Inventors' Signatures (Full Names):

Van G	1 Cung		06/01/1
Haibo	Zhao		Date
State of <u>TEX</u>	<u>KAS</u>		
County of MO	NTGOMERY		
On this 7 th d	lay of June., 2017, before n	ne personally appeared n to me to be the individual v	the evecuted the foregoing
	wledged that he executed the same.		The executed the foregoing
(SEAL)	JESSICA REYES NOTARY PUBLIC COMMISSION EXPRES:	Notary Public	Kum

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RECORDED: 06/28/2017

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