505766188 11/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5813004

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAIBO ZHAO	06/25/2018
XIAOHUA FANG	06/25/2018

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:	16612451

CORRESPONDENCE DATA

Fax Number:

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: 281-719-4565

Email: USPatents@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:	81826
NAME OF SUBMITTER:	LEWIS D. CRAFT
SIGNATURE:	/Lewis D. Craft/
DATE SIGNED:	11/11/2019

Total Attachments: 2

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PATENT 505766188 REEL: 050968 FRAME: 0019

ASSIGNMENT

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

Haibo Zhao

of 10003 Woodloch Forest Dr., The Woodlands, Texas 77380

Xiaohua Fang

of 10003 Woodloch Forest Dr., The Woodlands, Texas 77380

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

"TETRAHYDROFURFURYL ALCOHOL INITIALIZED POLYETHERAMINES AND USES THEREOF"(D#81,826)

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 June 7, 2018 as Application Serial Number PCT/US2018/036381, 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 June 7, 2018 Inventors' Signatures (Full Names):

_ Ne	nno	06/25/2018
Haibo Zhao		Date
State of	<u>TEXAS</u>	
County of	MONTGOMERY	
On this Haibo		me personally appeared to be the individual who executed the foregoing
instrument, and	facknowledged that he executed the same.	
(SEAL)	KATRIMA LYMNETTE FISHER NOTARY PUBLIC	Motary Public

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State of Texas Comm. Exp. 08/20/2018

Fan		06/25/1
Xiaohua Fang		Date
State of	TEXAS	
County of	MONTGOMERY	
	a Fang to me known and known to me to be the individual who	executed the foregoing
instrument, and	acknowledged that he executed the same.	
(SEAL)	JESSICA LENEE BRAKE Notary ID #129558977 My Commission Expires January 11, 2022 Notary Publi	_B

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