PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONV	YEYANCE:	ASSIGNMENT		
CONVEYING PART	Y DATA			
		Name	Execution Date	
Howard P. Klein	05/16/2012			
Terry L. Renken		05/16/2012		
Martin J. Renner		05/14/2012		
Bruce L. Burton		05/16/2012		
Katty Darragas			06/18/2012	
RECEIVING PART	Y DATA			
Name:	Huntsman Pe	trochemical LLC		
Street Address:	10003 Woodle	och Forest Drive		
City:	THE WOODL	ANDS		
State/Country:	TEXAS			
Postal Code:	77380			
PROPERTY NUMB			abor	
Property	Туре	Num		
Property Application Numbe		Num 13516803		
Application Numbe	er:			
Application Numbe	er:	13516803		
Application Numbe	CE DATA	13516803)-4045		
Application Number CORRESPONDENC Fax Number: Phone: Email:	CE DATA (281)719 281-719 USPater	13516803 9-4045 -4870 nts@Huntsman.com		
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ASSIGNMENT

FOR good and valuable consideration, the receipt of which is hereby acknowledged, I:
Howard P. Klein of 5200 Welcome Glen, Austin in the County of Travis, and State of Texas
Terry L. Renken of 31971 Wildwood Park Lane, Conroe in the County of Montgomery, and State of Texas
Martin J. Renner of 710 North Market Street, Hallettsville in the County of Lavaca, and State of Texas
Bruce L. Burton. of 6619 Butler Oaks Court, Spring in the County of Montgomery, and State of Texas
Katty Darragas of Gentstraat 193, Oudenaarde 9700 Belgium

hereby sell and assign to HUNTSMAN PETROCHEMICAL LLC, a corporation 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

"ETHERAMINES CONTAINING FLEXIBLE AND RIGID SEGMENTS AND THEIR USE AS INTERMEDIATES FOR POLYMER SYNTHESIS" (D#81,739),

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 <u>December 21, 2010</u> as Application Serial Number <u>PCT/US10/61581</u>, 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, continuations 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 December 21, 2010.

Klein

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Inventors' Signatures (Full Names):

Howard

Ρ.

Date

Bruce	L.	Burton		v	Date
State of TEXA	<u>1S</u>				
County of <u>Mo</u>	ntgomery				
BRUG	day of I CE L. BURTON. ument, and acknowled	to me known	and known to me		ividual who executed the
oregoing mau	union, and acknowled		uie saine,		
(SEAL)			Notary Public	c	
	1×Nou	System			1 8 JUNI 2012
Katty		Darragas			Date
KATI	day of M TY DARRAGAS. ument, and acknowled	to me known	and known to me		ividual who executed the
SEALNotary p	lersigned, David INE public at Brussels, B ertifies that this (there he true signature(s) o	eigium, e) is (are)	Notary Public	C	
Nrs. K		IGAS			
Brussels,	atty DARRA June 18.H David INDEKE NOTAIRE Flue du Congrès 1 1000 BRUXELLE		12		

	L.	Burton	Date
State of TEXA	<u>s</u>		
County of <u>Mon</u>	tgomery		
On this	day of	May, 2012, before me personally a	appeared
BRUC	E L. BURTON.	to me known and known to m	to be the individual who executed the
		dged that he executed the same.	
(SEAL)		Notary Publ	ic
Katty		Darragas	Date
Country of	BELGIUM		
CITY of			
On this	day of I	May, 2012, before me personally a	ppeared
		to me known and known to me	
	<u>(DARRAGAS.</u>		e to be the individual who executed the

(SEAL)

Notary Public

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

Howard P. Kleinof 5200 Welcome Glen, Austin in the County of Travis, and State of TexasTerry L. Renkenof 31971 Wildwood Park Lane, Conroe in the County of Montgomery, and State of TexasMartin J. Rennerof 710 North Market Street, Hallettsville in the County of Lavaca, and State of TexasBruce L. Burton.of 6619 Butler Oaks Court, Spring in the County of Montgomery, and State of TexasKatty Darragasof Gentstraat 193, Oudenaarde 9700 Belgium

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Inventors' Signatures (Full Names):

Itoward J. Klam

Ρ.

Howard

Klein

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5-16-Zo12

Date

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PATENT REEL: 028462 FRAME: 0051 State of TEXAS

County of Montgomery

GB day of _____ May ____, 2012, before me personally appeared On this 6 HOWARD P. KLEIN to me known and known to me to be the individual who executed the

foregoing instrument, and acknowledged that he executed the same.

rlene Burke ARLESSE BURKE Notary Public, State of Texas Notary Public Commission Expires Mγ May 31, 2015 5-16-2012 Kenh L. Renken Date Terry State of TEXAS County of Montgomery day of _____ May ___, 2012 before me personally appeared On this to me known and known to me to be the individual who executed the TERRY L. RENKEN foregoing instrument, and acknowledged that he executed the same. tr lasse purke ARLESSE BURKE lotary Public, State of Texas Notary Public My Commission Expires May 31, 2015 Date J. Martin Renner State of TEXAS County of Lavaca On this _____ day of _____, 2012, before me personally appeared MARTIN J. RENNER to me known and known to me to be the individual who executed the foregoing instrument, and acknowledged that he executed the same.

(SEAL)

Notary Public

PATENT REEL: 028462 FRAME: 0052

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Bruce L. Burton L. Burton Bruce

5-16-2012

Date

State of <u>TEXAS</u> County of <u>Montgomery</u>

On this $\int \frac{1}{6} \frac{\partial B}{\partial B}$ _ day of ______ May ____, 2012, before me personally appeared BRUCE L. BURTON. to me known and known to me to be the individual who executed the

foregoing instrument, and acknowledged that he executed the same.



lesse Burke

Notary Public

Katty			Darragas	Date
Country of CITY of	BELGIUM			
On this	day of	May	, 2012, before me personally appeared	
KAT	TY DARRAGAS.		to me known and known to me to be the	individual who executed the
foregoing inst	rument, and ackno	wledged th	hat he executed the same.	

(SEAL)

Notary Public

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Inventors' Signatures (Full Names):

Howard

Klein

Ρ.

Date

1

State of <u>TEXAS</u> County of <u>Montgomery</u>

On this	day of	May	_, 2012, before m	e personally appeared	
HOW	ARD P. KLEIN		_ to me known an	d known to me to be the	e individual who executed the
foregoing instru	ment, and acknow	wledged that	at he executed the	same.	
(SEAL)				Notary Public	c
Terry	L.		Renken		Date
State of <u>TEXAS</u>	<u>S_</u>				
County of <u>Mont</u>	gomery				
				personally appeared	
			to me known and the executed the		individual who executed the
(SEAL)				Notary Public	
Man	len /k	em	Ronnar		5/14/2012
*****	Э.		Kenner		Date
State of <u>TEXAS</u>					
County of <u>Lavac</u>					
. / *					
On this	day of	May	, 2012, before me	e personally appeared	individual who executed the



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PATENT REEL: 028462 FRAME: 0055

Notary Public

Bruce	L.	Burton		Date
State of TEXA	<u>18</u>			
County of Mor	ntgomery			
On this	day of	<u>May</u> , 2012,	before me personally appeared	
BRUC	E L. BURTON.	to me k	known and known to me to be th	ne individual who executed the
		vledged that he exec		
(SEAL)			Notary Public	
Katty		Darraga	IS	Date
·	BELGIUM	Darraga	IS	Date
Country of	BELGIUM	Darraga	15	Date
Country of CITY of				Date
	day of	, 2012, t	before me personally appeared nown and known to me to be th	

(SEAL)

Notary Public

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RECORDED: 06/28/2012