JUL O 5 2007 FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002 P08/REV04 Tab settings -

07-12-2007



Docket No.: 88-2131A

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Pate 10342	25749 ttached original documents or convethercef
Name of conveying party(ies):	attached original documents or copy thereof.  2. Name and address of receiving party(ies):
Michael W. Lynch	2. Harris and address of reserving party(les).
Mark K. Reinking	Name: EQUISTAR CHEMICALS, LP
F 6. 01	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: 1221 McKinney Street
☐ Security Agreement ☐ Change of Name	
☐ Other	Other Houseton Other TV 71D 77010
Execution Date: July 12, 2006	City: Houston State: TX ZIP: 77010
	Additional name(s) & address(es) attached?   Yes  No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is:
A. Patent Application No.(s) Filing Date	B. Patent No.(s)
	B. Falcille No.(6)
11/403,296 April 13, 2006	
5. Name and address of party to whom correspondence concerning document should be mailed:	ched?
Name: William A. Heidrich	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Equistar Chemicals, LP	,
	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> </ul>
	■ Authorized to be charged to deposit account
Street Address: 1530 Northlake Drive	8. Deposit account number:
Circle Address.	01 2220
45249	01-2230
City: Cincinnati State: OH ZIP:	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform	ation is true and correct and any attached copy is a true copy
of the original document.	A C
Gerald A. Baracka	1 Suacha July 2, \$007
Name of Person Signing	Signature Date
Total number of pages including cover st	neet attachments and document

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

**REEL: 019553 FRAME: 0083** 

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 88-2131A Cust. No. 33967

This is an A	ssignment of the following right	ts, title and interest: (check all that apply):		
. 🔀	United States of America rights, title and interest in the invention			
	Foreign rights, title and interest in the invention			
· 🗀	United States Patent Application Serial No. 11/403,296			
	Date of Execution: Apr:			
$\sqcup$	United States Patent No(s).			
	International (PCT) Patent Application Serial No.			
	Other (specify)			
Title of the I	nvention			
IMPROVEI	D PROCESS FOR THE PROD	DUCTION OF ETHYLENE COPOLYMERS		
Inventors (as				
	Name	Address		
MICHAEL MARK K.	W. LYNCH	8837 Revere Run, West Chester, Ohio 45069		
		9962 Fox Run Drive, Mason, Ohio 45040		
Assignee				
	Name	Address		
EQUISTAR	CHEMICALS, LP	1221 McKINNEY STREET Suite 700 Houston, TEXAS 77010		

[Page 1 of 3 ]

AS03A/REV01

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 88-2131A Cust. No. 33967

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
MICHAEL W. LYNCH	
MARK K. REINKING	

[Page 2 of 3]

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 88-2131A Cust. No. 33967

		tarization	
(Although notari	zation is not necessary, it will be considered pr	rima facie evidence of execution pursuant to 35 U.S.C. 261.)	
Executed this at Cincinnati, Ohio US	1 Z day of April	, in the year 2006	
State of OHIO		(Fighatury of Inventor)	
County of HAMILTON			
	peared MICHAEL W. LYNCH foregoing instrument to be a free a 12 MANIEURET E. BALLEY NOTHEN PUBLIC, STATE OF OHICL MY COMMISSION EXPIRES 08-30-	nct and deed and also represented that he or she is authorized to , in the year 2006  10 Margare X E. Bailey  (Notary Public)	
		(Notary Public)	
Executed this at Cincinnati, Ohio USA	/2 day of April A	, in the year 2006	
		Much K Reicher (Signature of Inventor)	
State of OHIO		(Signature of Inventor)	
County of HAMILTON			
	peared MARK K. REINKING		
who acknowledged the fexecute the same this	day of April  MARGARET E. BAILEY  NOTARY PUBLIC, STATE OF OHIC  NY COMMISSION EXPIRES 08-30-10	nct and deed and also represented that he or she is authorized to find the year 2006  Margaret E Bailey	
	No. of the second secon	(Notary Public)	
Executed this at	day of	, in the year	
		(Signature of Inventor)	
State of			
County of			
Before me personally appeared who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of , in the year			
		(Notary Public)	

[Page 3 of 3]

PATENT REEL: 019553 FRAME: 0086

**RECORDED: 07/06/2007**