

10-29-2003

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102586276

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To the Director of the United States

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

JEFFREY S. BORKE  
STEVEN W. HORWATT

10-27-03

2. Name and address of receiving party(ies):

Name: EQUISTAR CHEMICALS, LP

Internal Address: \_\_\_\_\_

Additional names(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: ONE HOUSTON CENTER

1221 MCKINNEY STREET

City: HOUSTON State: TX ZIP: 77010

Execution Date: September 2, 2003

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)

10/653,514

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WILLIAM A. HEIDRICH

Internal Address: Equistar Chemicals, LP

10/28/2003 6TON11 00000106 012230 10653514

01 FC:0021 40.00 DR

Street Address: 11530 Northlake Drive

City: Cincinnati State: OH ZIP: 45249

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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01-2230

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Gerald A. Baracka

Name of Person Signing

Signature

10/23/03

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

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**PATENT**

**REEL: 014625 FRAME: 0429**



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

Docket No.  
88-2051A; 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)*

<i>Name</i>	<i>Signature/Date</i>
Jeffrey S. Borke	
Steven W. Horwatt	

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

Docket No.  
88-2051A; Cust. No. 33967

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 2<sup>nd</sup> day of September, in the year 2003  
at Cincinnati, Ohio; USA

Jeffrey S. Borke  
(Signature of Inventor)

State of OHIO

County of Hamilton

Before me personally appeared Jeffrey S. Borke  
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 2<sup>nd</sup> day of SEPTEMBER, in the year 2003.

MARGARET E. BAILEY  
Notary Public, State of Ohio  
My Commission Expires August 31, 2008  
Recorded in Warren County

Margaret E. Bailey  
(Notary Public)

Executed this 2<sup>nd</sup> day of September, in the year 2003  
at Cincinnati, Ohio; USA

Steven W. Horwatt  
(Signature of Inventor)

State of OHIO

County of Hamilton

Before me personally appeared Steven W. Horwatt  
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 2<sup>nd</sup> day of SEPTEMBER, in the year 2003.

MARGARET E. BAILEY  
Notary Public, State of Ohio  
My Commission Expires August 31, 2008  
Recorded in Warren County

Margaret E. Bailey  
(Notary Public)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_  
at \_\_\_\_\_

\_\_\_\_\_  
(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)