

05-23-2002



Form PTO-1595 (Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dan M. Hasenberg  
Stan A. Zisman  
Mitchell D. Refvik

05/01/02

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

2. Name and address of receiving party(ies)

Name: Chevron Phillips Chemical Company LP

Internal Address:

Street Address: 1301 McKinnev. Ste 3446

City: Houston State: TX Zip: 77010

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date:

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 5-1-02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Chevron Phillips Chemical Company LP

Internal Address:

Street Address: 1301 McKinney, Ste 3446

City: Houston State: TX Zip: 77010

6. Total number of applications and patents involved: one

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-1629

(Attach duplicate copy of this page if paying by deposit account)

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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.

Steve A. Owen

Name of Person Signing

Signature

4/25/2002

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

05/23/2002 J7ALLAN2 00000006 501629 10136244

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PATENT REEL: 012909 FRAME: 0339

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to CHEVRON PHILLIPS CHEMICAL COMPANY LP (the "Assignee"), having a place of business at 1301 McKinney, Suite 3446, Houston, Texas 77010, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**Process to Prepare Low Carbon Disulfide Containing Dimethyl Sulfide**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Daniel M. Hasenberg  
Name: Dan M. Hasenberg

Date: April 29, 2002

Signature: Stan A. Zisman  
Name: Stan A. Zisman

Date: 4/29/02

Signature: Mitchell D. Refvik  
Name: Mitchell D. Refvik

Date: 4/29/02

WITNESS:

Signature: Michael J. Matras  
Name:

Date: 4-29-02

Signature: Michael J. Matras  
Name:

Date: 4-29-02

Signature: Michael J. Matras  
Name:

Date: 4-29-02