

12-20-2002

FORM PTO-1595
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1. Name of conveying party(ies):
PATRICK J. McGRATH; RONALD J. MORRIS; and
ROY W. KREITZ
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: EQUISTAR CHEMICALS L.P.
Internal Address: _____
Street Address: One Houston Center, 1221 McKinney St.
City: Houston State: TX Zip: 77010
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1036 U.S. PTO
10/32003
12/16/02


3. Nature of conveyance: MRUD 12/16/02
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Execution Date: 12/5/02; 12/5/02; 12/6/02

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: 12/5/02; 12/5/02; 12/6/02
A. Patent Application No.(s) 10320003 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 G. CONGER
Address: Brooks & Kushman P.C.
1000 Town Center, Twenty-Second Floor
City: Southfield State: MI ZIP: 48075

6. Total number of applications and patents involved: 1
7. Total Fee (37 C.F.R. § 1.21(h))\$ 40.00
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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.
William G. Conger  12/16/2002
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Total number of pages including cover sheet, attachments, and document: 2

12/18/2002 AADDF01 00000076 10320003

02 FC:8021

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

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, PATRICK J. McGRATH; RONALD J. MORRIS; and ROY W. KREITZ, of 15942 Meadowside Drive, Houston, Texas 77062; 110 Westfield Lane, Friendswood, Texas 77546; and 4318 Shaun, Pasadena, Texas 77504, respectively, do hereby assign, sell and set over to Equistar Chemicals L.P., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at One Houston Center, 1221 McKinney St., Houston, Texas 77010, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**CASCADED BOILING POOL REACTORS FOR PRODUCING
BIMODAL LOW TO MEDIUM DENSITY POLYETHYLENE POLYMERS**

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: December 5, 2002



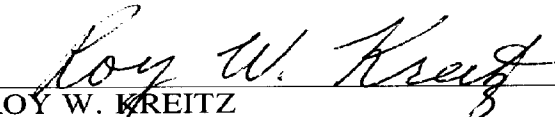
PATRICK J. McGRATH

Date: December 5, 2002



RONALD J. MORRIS

Date: December 6, 2002



ROY W. KREITZ