

3/17/05

03-30-2005

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

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

RECC



102969593

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Christopher C. Boyer
Mitchell E. Loescher

Execution Date(s) 03/04/2005; 03/04/2005

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: CATALYTIC DISTILLATION TECHNOLOGIES

Internal Address: _____

Street Address: 10100 Bay Area Boulevard

City: Pasadena

State: Texas

Country: US Zip: 77507

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Kenneth H. Johnson

Internal Address: _____

Street Address: P.O. Box 630708

City: Houston

State: Texas Zip: 77263

Phone Number: 713-780-7047

Fax Number: 713-780-7671

Email Address: John7820@aol.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

03/16/2005
Date

Kenneth H. Johnson

Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

03/21/2005 KBETEMAI 00000059 11082263

04 FC:8021

(40.00 DP)

PATENT
REEL: 016398 FRAME: 0167

113010 U.S. PTO
11/082263
031705

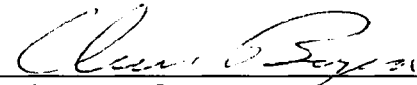
ASSIGNMENT

WHEREAS WE, CHRISTOPHER C. BOYER and MITCHELL E. LOESCHER, have made a certain invention for which I have executed an application for a United States Letters Patent entitled:

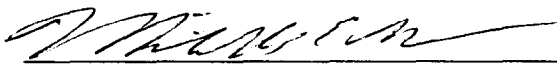
Process for the Co-Production of Cumene and Secondary Butyl Benzene

NOW, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto CATALYTIC DISTILLATION TECHNOLOGIES ("Assignee") a Texas general partnership located in Pasadena, Texas, its successors, legal representatives and assigns, the full, entire and exclusive right, title and interest in and to the aforesaid invention and application and any and all Letters Patent of the United States which may be issued thereon, together with all reissues of said Letters Patent and all divisions, continuations, continuations-in-part, and additional applications for patent for said invention, and we agree to execute all further papers and do all further acts appropriate fully to vest in said CATALYTIC DISTILLATION TECHNOLOGIES, the rights herein conveyed; we also hereby sell, assign and transfer unto said CATALYTIC DISTILLATION TECHNOLOGIES, its successors, legal representatives and assign all of my foreign and world wide rights to said invention, and to said application in all patent-granting countries of the world, including the right to file applications and to obtain patents for said invention in its own name in said countries, and including all rights of priority in said countries under the terms of the International Convention for the Protection of Industrial Property, GATT, and NAFTA, and we further agree to execute any and all applications for patent, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights; and we hereby authorize and request any official of any country whose duty it is to issue patents on applications to issue all Letters Patents for said invention to ASSIGNEE as sole assignee.

We further declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(L.S.) 
Christopher C. Boyer

4 March 2005
Date

(L.S.) 
Mitchell E. Loescher

3/4/05
Date