

03-01-2001

Docket No.: OR-7006-B

FORM PTO-1595 (Modified) 2-12-01
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101623960

Tab settings

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

1. Name of conveying party(ies):
DAVID W. OWENS
JOHN F. BALHOFF

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

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

Name: **ALBEMARLE CORPORATION**

Internal Address: _____

Street Address: **330 SOUTH FOURTH STREET**

City: **RICHMOND** State: **VA** ZIP: **23219**

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **OCTOBER 15, 1999**

4. Application number(s) or registration 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)

U.S. SERIAL NO.
09/316,170

FILED: **05/21/99**

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **MR. PHILIP M. PIPPENGER**

Internal Address: **PATENT & TRADEMARK DIVISION**
ALBEMARLE CORPORATION

Street Address: **451 FLORIDA STREET**

City: **BATON ROUGE** State: **LA** ZIP: **70801**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00** *E*
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
01-0659; ORDER NO. 01-034

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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.

PHILIP M. PIPPENGER

Name of Person Signing

Signature

FEBRUARY 6, 2001

Date

Total number of pages including cover sheet, attachments, and document: **3**

ASSIGNMENT

Page 1

Serial No. 09/316,170

Filed: May 21, 1999

Case No. OR-7006-B

We,
David W. Owens and John F. Balhoff

citizens of the United States of America, residing, respectively, at 610 Woodruff Drive, Baton Rouge, Louisiana 70808, and 2816 Dakin Avenue, Baton Rouge, Louisiana 70820; have made at least one invention, improvement or discovery described in patent application papers having the above designated case number **OR-7006-B** and entitled

**HALOGEN EXCHANGE REACTIONS
IN PREPARING CATALYSTS AND THEIR PRECURSORS**

and for which invention, improvement or discovery we have made application for Letters Patent of the United States of America.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we hereby transfer, set over and assign to **ALBEMARLE CORPORATION**, a Virginia Corporation, having a place of business at Baton Rouge, Louisiana, its successors and assigns, our entire right, title and interest in, to and under said application for Letters Patent and all inventions, improvements and discoveries, whether joint or sole, disclosed therein, and the resultant patent or patents thereon and any renewals, reissues, extensions, substitutions, continuations, or divisions thereof, including all priority rights arising in other countries from said application and all foreign rights in and to said inventions, improvements and discoveries.

We further agree to execute such further papers, and perform such other proper acts as said Corporation may deem necessary to secure to said Corporation the rights herein conveyed; and we hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

Inventor *David W. Owens*
David W. Owens

Inventor *John F. Balhoff*
John F. Balhoff

STATE OF LOUISIANA }
 }
PARISH OF EAST BATON ROUGE }

On this 15th day of October, 1999, personally appeared before me

David W. Owens

to me known to be the person named in and who executed the above instrument in my presence, and who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

[Signature]
Notary Public

(Notarial Seal)

ASSIGNMENT

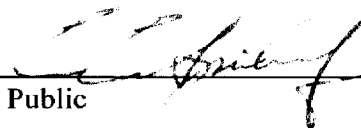
Page 2

STATE OF LOUISIANA }
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Notary Public

(Notarial Seal)