



A LEGAL PROFESSIONAL ASSOCIATION

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July 12, 2004

Stewart P. Lewis  
3175 Dresden Road  
Zanesville, OH 43701

Re: U.S. Patent Application Serial No. 10/817,465 entitled "Polymerization of I-Butene in Hydrocarbon Media Using Bis(Borane) Co-Initiators,"  
Our Ref: UA.490

Dear Stewart:

We've enclosed the Assignment and Declaration and Power of Attorney documents for the subject patent application. Please sign the formal papers, and return them to me at your earliest convenience. We will then forward these documents to the USPTO for filing. The papers can all bear the same date of execution; however, it is imperative that the Assignment not show a date earlier than the Declaration as it will be unacceptable and execution of a new document will then be required. The Assignment also requires a witness. These documents are due by **August 21, 2004**.

If you have any questions, give me a call.

Regards,

ROETZEL & ANDRESS

A handwritten signature in cursive script that reads "Dan".

Daniel J. Schlue

DJS/fl

Enclosures

cc: Kenneth Preston  
Joseph Kennedy  
Scott Collins  
George Moxon II

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## ASSIGNMENT

In Consideration of the sum of Ten Dollars (\$10.00), and of other good and valuable consideration paid to the undersigned by the Assignee, The University of Akron, an institution organized under the laws of the State of Ohio and having a place of business at 302 Buchtel Common, in Akron, Ohio 44325, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

### POLYMERIZATION OF I-BUTENE IN HYDROCARBON MEDIA USING BIS(BORANE) CO-INITIATORS

said invention being fully described and/or claimed in U.S. Patent Application Serial Nos. 60/518,236 and 10/817,465 for Letters Patent of the United States of America, and PCT Patent Application Serial No. PCT/US04/011682 executed this date, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

**And Said Assignee is Hereby Authorized** to make application for and to receive Letters Patent for said invention in any of said countries of its election.

**And By This Covenant The Undersigned** will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

**And The Commissioner of Patents is Hereby Authorized and Requested** to issue any and all Letters patent of the United States for said invention, to said assignee.

  
Joseph P. Kennedy

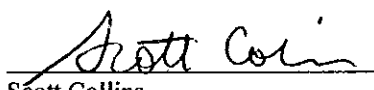
Date: 7/1/04

Witness:



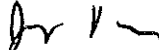
Name: Jeremy Daun

Date: 7/1/04

  
Scott Collins

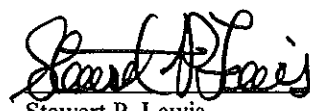
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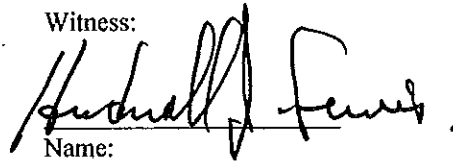
Name: Jeremy Daun

Date: 7/1/04

  
Stewart P. Lewis

Date: 8/2/04

Witness:

  
Name: Michael J. Fennell

Date: 8-2-04

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## COMBINED DECLARATION AND POWER OF ATTORNEY

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As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### POLYMERIZATION OF I-BUTENE IN HYDROCARBON MEDIA USING BIS(BORANE) CO-INITIATORS

the specification of which

\_\_\_\_\_ is attached hereto.

  X   was filed on April 2, 2004, as Application Serial No. 10/817,465.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### Priority Claimed

|                 |         |                |        |
|-----------------|---------|----------------|--------|
| PCT/US04/011682 | PCT     | April 15, 2004 | X      |
| Number          | Country | Date Filed     | Yes No |

## English Language Declaration

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                      |                  |         |
|----------------------|------------------|---------|
| 60/518,236           | November 7, 2003 | Pending |
| Application Ser. No. | Filing Date      | Status  |

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|                      |             |        |
|----------------------|-------------|--------|
| Application Ser. No. | Filing Date | Status |
|----------------------|-------------|--------|

**POWER OF ATTORNEY:** As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

George W. Moxon II, Reg. No. 26,615; James C. Scott, Reg. No. 35,351;  
Mark C. Terzola, Reg. No. 40,201; Daniel J. Schlue, Reg. No. 52,194; and  
Donald J. Firca, Jr., Reg. No. 48,140.

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**Send Correspondence to:** George W. Moxon II  
Roetzel & Andress  
222 South Main Street  
Akron, Ohio 44308


**Direct Telephone Calls to:** George W. Moxon II  
Telephone: (330) 849-6689

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## DECLARATION

We hereby declare that all statements made herein of our own 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 issued thereon.

## SIGNATURE

Inventor:   
Joseph P. Kennedy

Date 7/1/04

Residence: 510 St. Andrews Street  
Akron, OH 44303

Post Office Address: (same as above)

Citizenship: United States

Inventor:   
Scott Collins

Date 7/1/04

Residence: 2094 Tricaso Drive  
North Canton, OH 44720

Post Office Address: (same as above)

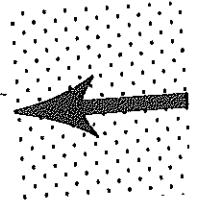
Citizenship: United States

Inventor:

Stewart P. Lewis  
Stewart P. Lewis

Date

8/2/04



Residence: 3175 Dresden Road  
Zanesville, OH 43701

Post Office Address: (same as above)

Citizenship: United States

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