

08-02-1999

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RECC



UNION CARBIDE CORPORATION

7.30.99

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To the HONORABLE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Robert James Jorgensen; Stephanie Marie Upham; James Daniel Madden; William James Michie, Jr.

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

## 2. Name and address of receiving party:

UNION CARBIDE CHEMICALS &amp; PLASTICS TECHNOLOGY CORPORATION

39 Old Ridgebury Road  
Danbury, Connecticut 06817-0001  
United States of AmericaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment

Execution Date: July 6, 1999; July 8, 1999; July 9, 1999; July 6, 1999.

## 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:

## A. Patent Application No.(s)

09/326,083

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Mr. Stanley J. Paccione  
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION  
Location E2-05  
39 Old Ridgebury Road  
Danbury, CT 06817-00016. Total number of applications and patents involved: 1

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

☒ Enclosed ☐ Authorized to be charged to deposit account☒ Deficiency/overpayment authorized to be charged/credited to deposit account.8. Deposit account number: 21-0100  
(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 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.

Paul W. Leuzzi, II

Name of Person Signing

Signature

7-27-99

Date

Total number of pages including cover sheet, attachments, and document: 5Our Ref.: D-17976

Do not detach this portion

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

Box Assignments  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

08/02/1999 DMBUYEN 00000106 09326083

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40.00 OP

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**ASSIGNMENT OF INVENTION, PRIORITY RIGHTS  
AND RIGHTS TO APPLY FOR PATENTS**

We, the undersigned, Robert James Jorgensen, Stephanie Marie Upham, James Daniel Madden, William James Michie, Jr., all Engineers and Citizens of the United States of America, residing, respectively, at 38 Bunker Drive, Belle Mead, State of New Jersey 08502; 1915 Huber Road, Charleston, State of West Virginia 25314; 364 Fairview Drive, Charleston, State of West Virginia 25302; and 14 Obert Drive, Raritan, State of New Jersey 08869, all United States of America

HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention for \_\_\_\_\_

**STAGED REACTOR PROCESS**

as described and/or claimed in our application for Letters Patent in the United States of America, executed on the 6th day of July 1999, by said Robert James Jorgensen  
executed on the 8th day of July 1999, by said Stephanie Marie Upham  
executed on the 9th day of July 1999, by said James Daniel Madden  
executed on the 6th day of July 1999, by said William James Michie, Jr.

Serial No. 09/326,083, filed on the 4th day of June 1999, (Case No. D-17976).

NOW, THEREFORE, in consideration of our employment by Union Carbide Corporation, manufacturers, a corporation organized and existing under the laws of the State of New York, United States of America and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America, and having as its wholly-owned subsidiary,

**UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION**

technology licensors, a corporation organized and existing under the laws of the State of Delaware, United States of America, and having an office at 39 Old Ridgebury Road, Danbury, State of Connecticut, 06817-0001, United States of America.

WE DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or limitations, our entire right, title, and interest in and to said invention and application unto, as the Assignee, the aforesaid

**UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION**

its successors, assigns and nominees, and the entire right, title and interest in and to all patents which may be granted thereon, and all divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof;

AND ALL PRIORITY RIGHTS derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property, for any and all member countries of the aforesaid International Convention;

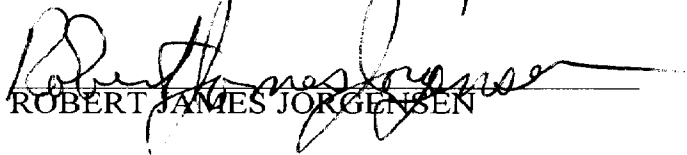
AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or ours, and the sole right to have patents granted on said applications in its name and/or ours to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment not been made, and to enforce said patents with our right to sue for and recover accrued profits or damages for any and all infringements thereof;

AND AUTHORIZE the above-named Assignee to insert in this instrument the serial number and filing date of said application;

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION as Assignee of the entire right, title and interest, and covenant that we have full right so to do, and agree that we will communicate to said Corporation or its representatives any facts known to us respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND SEALED at Bound Brook, NJ this 6<sup>th</sup> day of July, 1999.

WITNESSES:

  
ROBERT JAMES JORGENSEN

1. Barbara Muller

2. Marie Stokes

SIGNED AND SEALED at South Charleston this 8 day of July, 1999.  
West Virginia

WITNESSES:

  
STEPHANIE MARIE UPHAM

1. Angela H. Greenhouse

2. Lilly D. Libron

SIGNED AND SEALED at South Charleston this 9<sup>th</sup> day of July, 1999.  
West Virginia

WITNESSES:

  
JAMES DANIEL MADDEN

1. Sharon H. Capteckberry

2. Angela Greenhouse

SIGNED AND SEALED at Bound Brook, NJ this 6<sup>th</sup> day of July, 1999.

WITNESSES:

  
WILLIAM JAMES MICHIE, JR.

1. Barbara Muller

2. Marie Stokes

State of New Jersey )  
County of Somerset ) ss:

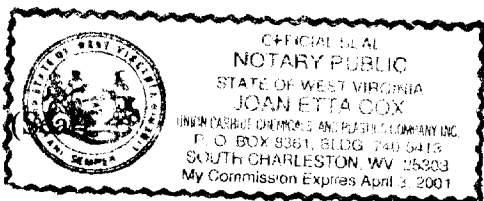
This 6th day of July, 1999, before me personally came the above-named Robert James Jorgensen to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Barbara Muller  
Notary Public  
**BARBARA MULLER**  
Notary Public of New Jersey  
Commission Expires 6/13/2001

State of West Virginia )  
County of Monroe ) ss:

This 8 day of July, 1999, before me personally came the above-named Stephanie Marie Upham to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

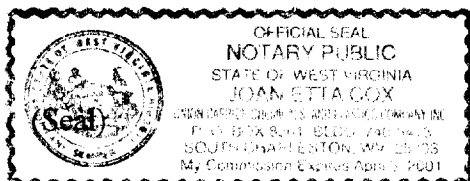


Joan Etta Cox  
Notary Public

State of West Virginia )  
County of Ramoth ) ss:

This 9 day of July 1999, before me personally came the above-named James Daniel Madden to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Joan Etta Cox  
Notary Public



State of New Jersey )  
County of Somerset ) ss:

This 16th day of July 1999, before me personally came the above-named William James Michie, Jr. to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Barbara Muller  
Notary Public

**BARBARA MULLER**  
**Notary Public of New Jersey**  
**Commission Expires 6/13/2001**

