

08-12-1998

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Form: UNION CARBIDE CORPORATION

Form RI 601598 Modified

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

1. Name of conveying party(ies): Ronald Steven Eisinger, Fathi David Hussein, David Nunn Jones, Ronald Irvin Raether; David Merrill Rebhan; Joseph Patrick Welch; Gary Harry Williams
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party:
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
United States of America
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment
Execution Date: July 8th, 9th, 17th, 20th, 1998

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)
09/098,479
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 06817-0001

6. 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.
Bonnie L. Deppenbrock *Bonnie L. Deppenbrock* 7-27-98
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 6
Our Ref: D-17858

Do not detach this portion
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**ASSIGNMENT OF INVENTION, PRIORITY RIGHTS
AND RIGHTS TO APPLY FOR PATENTS**

We, the undersigned, Ronald Steven Eisinger, Engineer and citizen of the United States of America residing at 1503 Rockford Court, Charleston, West Virginia 25314; Fathi David Hussein, Engineer and citizen of the United States of America residing at 5403 Bennett Drive, Cross Lanes, West Virginia 25313; David Nunn Jones, Senior Development Scientist and citizen of the United States of America residing at 323 Pleasant Grove Road, Long Valley, New Jersey 07930; Ronald Irvin Raether, Engineer and citizen of the United States of America residing at 5321 Pamela Circle Cross Lanes, West Virginia 25313; David Merrill Rebhan, Engineer and citizen of the United States of America residing at 4862 Coal River Road, Alum Creek, West Virginia 25003; Joseph Patrick Welch, Engineer and citizen of the United States of America residing at 16 Clover Hill Road, Flemington, New Jersey 08822; Gary Harry Williams, Chemist and citizen of the United States of America residing at 29 Fir Court, Flemington, New Jersey 08802

HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention for POST-REACTOR PROCESS FOR TREATING POLYMERS PREPARED IN A GAS PHASE POLYMERIZATION IN THE PRESENCE OF AN INERT PARTICULATE MATERIAL

as described and/or claimed in our application for Letters Patent in the United States of America, executed on the _____ day of _____ 19____, by said Ronald Steven Eisinger
executed on the _____ day of _____ 19____, by said Fathi David Hussein
executed on the _____ day of _____ 19____, by said David Nunn Jones
executed on the _____ day of _____ 19____, by said Ronald Irvin Raether
executed on the _____ day of _____ 19____, by said David Merrill Rebhan
executed on the _____ day of _____ 19____, by said Joseph Patrick Welch
executed on the _____ day of _____ 19____, by said Gary Harry Williams
Serial No. 09/098,479, filed on the 16th day of June 1998, (Case No. D-17858).

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

SIGNED AND SEALED at SOUTH CHARLESTON this 17 day of July, 1998
WEST VIRGINIA

WITNESSES:

David Merrill Rebhan
David Merrill Rebhan

- Maryann E. Thompson
- Nita J. Winkler

SIGNED AND SEALED at Beard Brook, NJ this 9th day of July, 1998.

WITNESSES:

Joseph Patrick Welch
Joseph Patrick Welch

- W. J. [Signature]
- Barbara Oesch

SIGNED AND SEALED at Beard Brook, NJ this 8th day of July, 1998.

WITNESSES:

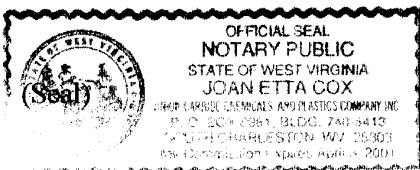
Gary Harry Williams
Gary Harry Williams

- Barbara Oesch
- [Signature]

State of West Virginia)
County of Kanawha) ss:

This 17th day of July, 1998 before me personally came the above-named Ronald Steven Eisinger 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

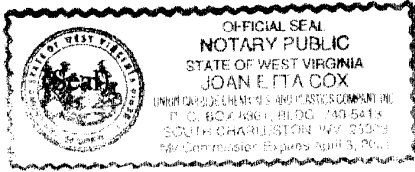


State of West Virginia)
County of Kanawha) ss:

This 17th day of July, 1998 before me personally came the above-named

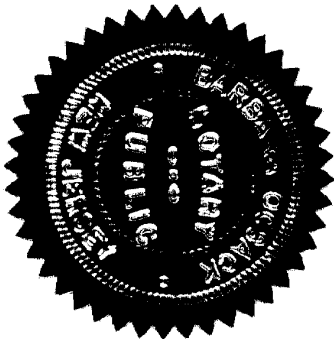
Tochi David Henshin to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Joan Etta Cox
Notary Public



State of New Jersey)
County of Somerset) ss:

This 9th day of July 1998 before me personally came the above-named David Nunn Jones 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.



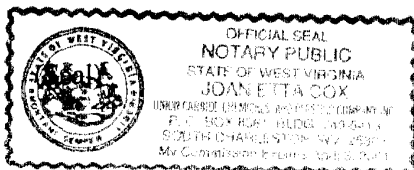
Barbara Ocsack
Notary Public

BARBARA OCSACK
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/13/2001

State of West Virginia)
County of Randolph) ss:

This 20th day of July 1998 before me personally came the above-named Ronald James Riddle 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



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 SOUTH CHARLESTON this 17 day of July, 1998.
WEST VIRGINIA

WITNESSES:

Ronald Steven Eisinger
Ronald Steven Eisinger

1. Margaret E. Howterson
2. Nita J. Nunlap

SIGNED AND SEALED at SOUTH CHARLESTON this 17 day of July, 1998.
WEST VIRGINIA

WITNESSES:

Fath David Hussein
Fath David Hussein

1. Margaret E. Howterson
2. Nita J. Nunlap

SIGNED AND SEALED at Beane Brook, WV this 9th day of July, 1998.

WITNESSES:

David Nunn Jones
David Nunn Jones

1. Charlie Haladay
2. Barbara O'neach

SIGNED AND SEALED at SOUTH CHARLESTON this 20 day of July, 1998.
WEST VIRGINIA

WITNESSES:

Ronald Irvin Raether
Ronald Irvin Raether

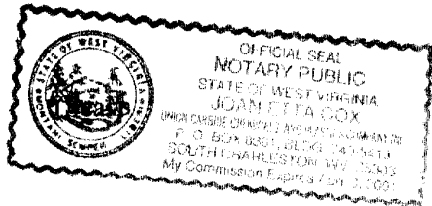
1. Elizabeth Whittington
2. Julia A. Glorice

5.98

State of West Virginia)
County of Hancock) SS:

This 17th day of July 1998 before me personally came the above-named David Merrill Rebban 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

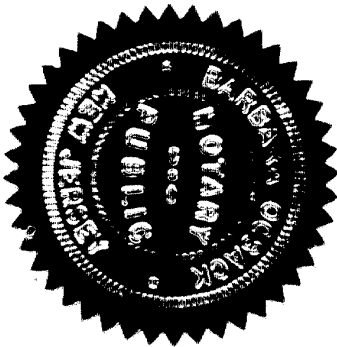


State of New Jersey)
County of Somerset) SS:

This 9th day of July 1998 before me personally came the above-named Joseph Patrick Welch 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 Ocsack
Notary Public

BARBARA OCSACK
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/13/2001



State of New Jersey)
County of Somerset) SS:

This 8th day of July 1998 before me personally came the above-named Gary Harry Williams 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 Ocsack
Notary Public

BARBARA OCSACK
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/13/2001

