

09-21-1999

Form PTO-1595
Modified

R



m: UNION CARBIDE CORPORATION

To the HONORABLE ASSISTANT
documents or copy thereof.

101149631

record the attached original

1. Name of conveying party(ies):

Paul Joseph Caronia; Michael John Keogh;
John Salavatore Furno; Laurence Herbert GrossAdditional name(s) of conveying
party(ies) attached? [] Yes [x] No

3. Nature of conveyance:

[X] Assignment

Execution Date: April 22, 1999; May 4, 1999;
April 21, 1999; April 22, 1999

2. Name and address of receiving party:

UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY CORPORATION39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
United States of AmericaAdditional name(s) &
address(es) attached? [] Yes [X] No

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)

09/271,754

B. Patent No.(s)

Additional numbers attached? [] Yes [X] 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

[x] Enclosed [] Authorized to be charged
to deposit account[X] 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)

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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.

Saul R. Bresch

Name of Person Signing

Signature

9-7-99
Date

Total number of pages including cover sheet, attachments, and document: 5

Our Ref.: D-17956

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

09/20/1999 MTHA11 00000226 09271754
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PAT119 (UCC&PTC Assignments) Side 1 :5:98

PATENT
REEL: 010235 FRAME: 0975

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

We, the undersigned, Paul Joseph Caronia, Engineer; Michael John Keogh, Chemist; John Salvatore Furno, Engineer; and Laurence Herbert Gross, Engineer, all citizens of the United States of America, residing, respectively, at 5 Cider Mill Road, Annandale, State of New Jersey 08801; 19 Abington Drive, Pinehurst, State of North Carolina 28374; 26 Kuhn Street, Somerset, State of New Jersey 08873; and 977 Rector Road, Bridgewater, State of New Jersey 08807, United States of America

HEREBY STATE UNDER OATH that we are four of seven original, first and joint inventors of an invention for _____

A POLYETHYLENE CROSSLINKABLE COMPOSITION

as described and/or claimed in our application for Letters Patent in the United States of America, executed on the 22nd day of April 1999, by said Paul Joseph Caronia
executed on the 4th day of May 1999, by said Michael John Keogh
executed on the 21st day of April 1999, by said John Salvatore Furno
executed on the 22nd day of April 1999, by said Laurence Herbert Gross
Serial No. 09/271,754, filed on the 18th day of March 1999, (Case No. D-17955).

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, subject to the rights of the other three inventors and their assignee,

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 Somerset, NJ this 22nd day of April, 1999.

WITNESSES:

1. Loisella Rocchietti

2. Barbara Muller

Paul Joseph Caronia
PAUL JOSEPH CARONIA

SIGNED AND SEALED at Pinebluff N.C. this 4th day of MAY, 1999.

WITNESSES:

1. Nancy E. Wilson

2. Nancy W. Hylton

Michael John Keogh
MICHAEL JOHN KEOGH

SIGNED AND SEALED at Bound Brook, NJ this 21st day of April, 1999.

WITNESSES:

1. Frederick R. Planzile

2. Barbara Muller

John Salvatore Furno
JOHN SALVATORE FURNO

SIGNED AND SEALED at Somerset, NJ this 22nd day of April, 1999.

WITNESSES:

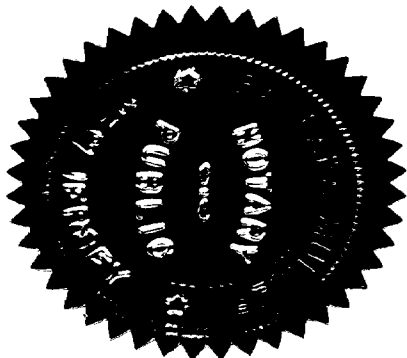
1. Loisella Rocchietti

2. Barbara Muller

Laurence Herbert Gross
LAURENCE HERBERT GROSS

State of New Jersey)
County of Somerset) ss:

This 22nd day of April, 1999 before me personally came the above-named PAUL JOSEPH CARONIA 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 NORTH CAROLINA)
County of Moore) ss:

This 4th day of May, 1999, before me personally came the above-named MICHAEL JOHN KEOGH 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.

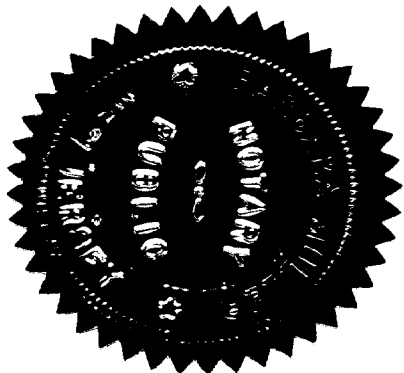
Judith A. McCoy
Notary Public

My Commission Expires Oct. 17, 1999

(Seal)

State of New Jersey)
County of Somerset) ss:

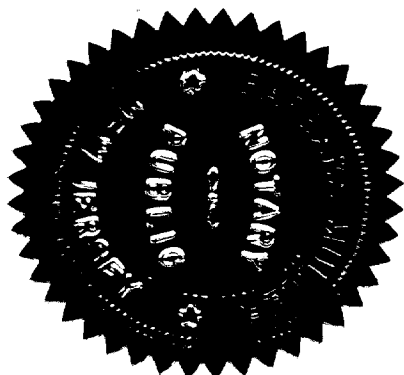
This 21st day of April 1999, before me personally came the above-named JOHN SALVATORE FURNO to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



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

State of New Jersey)
County of Somerset) ss:

This 22nd day of April 1999, before me personally came the above-named LAURENCE HERBERT GROSS 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