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Form PTO-135 Modified

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From: UNION CARBIDE CORPORATION

To the HONORABLE ASSISTANT documents or copy thereof.

record the attached original

1. Name of conveying party(ies):  
Jeffrey Morris Cogen

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) of conveying party(ies) attached? [ ] Yes [x] No

3. Nature of conveyance:  
[X] Assignment

Execution Date: March 2, 2000

Additional 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)  
09/521,454

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 06817-0001

6. 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  
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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

March 24, 2000  
Date

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

Our Ref.: D-18025

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PAT119 (UCC&PTC Assignments) Side 1 :5:98

PATENT  
REEL: 010711 FRAME: 0010

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

I, the undersigned, Jeffrey Morris Cogen, Chemist and Citizen of the United States of  
America, residing at 7 Bonnell Street, Flemington, State of New Jersey 08822, United States of  
America

HEREBY STATE UNDER OATH that I am the original and first inventor of an invention  
for \_\_\_\_\_

A POLYETHYLENE CROSSLINKABLE COMPOSITION

as described and/or claimed in my application for Letters Patent in the United States of America,  
executed on the 2nd day of March, 2000, Serial No. 09/521,454, filed on the  
7th day of March, 2000, (Case No. D-18025).

NOW, THEREFORE, in consideration of my 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,

I DO HEREBY ASSIGN AND TRANSFER, without any restrictions, reservations or  
limitations, my 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 mine, and the sole right to have patents granted on said applications in  
its name and/or mine 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 me had this assignment not been made, and to  
enforce said patents with my 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 I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me 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 Branford Brook, NJ this 2nd day of March, 2000.

WITNESSES:

Jeffrey Morris Cogen  
JEFFREY MORRIS COGEN

1. Scott Wagner
2. Barbara Muller

State of New Jersey }  
County of Somerset } ss:

This 2nd day of March, 2000, before me personally came the above-named JEFFREY MORRIS COGEN 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



5.98

RECORDED: 03/24/2000

PATENT  
REEL: 010711 FRAME: 0012