



Form PTO-1595
Modified

From: UNION CARBIDE CORPORATION

101007315
ASSIGNMENTS

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

55-2-h (RM)

1. Name of conveying party(ies):
Robert Cecil Brown, Norman Louis Balmer and
Larry L. Simpson
Additional name(s) of conveying party(ies) attached? [] Yes [X] 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 [X] No

1052501 S. PTO
09/285514
04/12/1999

3. Nature of conveyance:

[X] Assignment

Execution Date: March 19, 1999; March 31, 1999;
and April 1, 1999

4. Application number(s) or patent number(s): 09/285,514
If this document is being filed together with a new application, the execution date of the application is:
March 19, 1999; March 31, 1999 and April 1, 1999
A. Patent Application No.(s) _____ 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
(Attach duplicate copy of this page if paying by deposit account)

04/12/1999 JSMBRAZZ 00000140 09285514
01 5Cr541 40.00 DP

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.
Norman L. Balmer *Norman L. Balmer* April 2, 1999
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 5
Our Ref.: D-17962

Do not detach this portion

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

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Office of Public Records
Crystal Gateway 4, Room 335
Washington, D.C. 20231

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

We, the undersigned, Robert Cecil Brown, Chemist, Citizen of the United States;
Norman Louis Balmer, Engineer, Citizen of the United States; and Larry Lee Simpson, Engineer,
Citizen of the United States, respectively residing at 31 Tanglewood Drive, Danbury, CT 06811;
155 Chestnut Hill Road, Ridgefield, CT 06877, and 37 Cedar Drive, Hurricane, West Virginia
25526, United States of America.

HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention
POLYMERIZATION PROCESS

as described and/or claimed in our application for Letters Patent in the United States of America,
executed on the 31st day of March 1999, by said Robert Cecil Brown
executed on the 1st day of April 1999, by said Norman Louis Balmer
executed on the 19th day of March 1999, by said Larry Lee Simpson
Serial No. _____, filed on the _____ day of _____, (Case No. D-17962).

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 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 Danbury, CT this 21st day of March, 1999.

WITNESSES:

Robert Cecil Brown
Robert Cecil Brown

1. Janie Murphy
2. Rose Kasal

SIGNED AND SEALED at DANBURY CT this 1st day of APRIL, 1999.

WITNESSES:

Norman Louis Balmer
Norman Louis Balmer

1. Janie Murphy
2. Rose Kasal

SIGNED AND SEALED at Santa Charleston this 19 day of March, 1999.
West Virginia

WITNESSES:

Larry Lee Simpson
Larry Lee Simpson

1. Sharon H. Canterbury
2. Elizabeth B. Steen

State of Connecticut)
County of Fairfield) ss:

This 31st day of March, 1999, before me personally came the above-named Robert Cecil Brown 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.


Notary Public

DIANE E. GOLDEN
NOTARY PUBLIC
MY COMMISSION EXPIRES 11/30/2001

(Seal)

State of Connecticut)
County of Fairfield) ss:

This 1st day of April, 1999, before me personally came the above-named Norman Louis Balmer 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.


Notary Public

DIANE E. GOLDEN
NOTARY PUBLIC
MY COMMISSION EXPIRES 11/30/2001

(Seal)

State of West Virginia)
County of Kanawha) ss:

This 19 day of March 1999, before me personally came the above-named Larry Lee Simpson 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.

Jean Etta Cox
Notary Public

