

03-29-1999

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UNION CARBIDE CORPORATION



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documents or copy thereof.

Record the attached original

1. Name of conveying party(ies):
Sun-Chueh Kao; Frederick John Karol

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

3. Nature of conveyance:

[X] Assignment

Execution Date: March 16, 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) 09/244,442 filed 2/4/99 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.

Bonnie L. Deppenbrock
Name of Person Signing

Bonnie L. Deppenbrock
Signature

February 4, 1999
Date

Total number of pages including cover sheet, attachments, and document: 4

Our Ref.: D-17767

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

We, the undersigned, Sun-Chueh Kao Chemist and citizen of the USA; Frederick John Karol, Chemist and citizen of the USA; respectively residing 7 Durham Court, Belle Mede, NJ 08502; 18 Hiland Drive, Belle Mead, N. J. 08502

HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention for USE OF CHELATABLE PHENOLS WITH METALLOCENE-ALUMINOXANE CATALYST SYSTEMS

as described and/or claimed in our application for Letters Patent in the United States of America, executed on the 16th day of March 1999, by said Sun-Chueh Kao
executed on the 16th day of March 1999, by said Frederick John Karol
executed on the _____ day of _____ 19____, by said _____
executed on the _____ day of _____ 19____, by said _____
Serial No. 09/244,442, filed on the 4th day of February 1999, (Case No. D-17767).

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 16th day of March, 1999.

WITNESSES:

Sun-Chueh Kao
Sun-Chueh Kao

1. Barbara Muller

2. [Signature]

SIGNED AND SEALED at Bound Brook, NJ this 16th day of March, 1999.

WITNESSES:

Frederick John Karol
Frederick John Karol

1. Barbara Muller

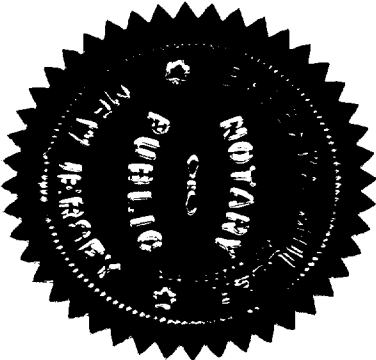
2. [Signature]

State of New Jersey)
County of Somerset) ss:

This 16th day of March, 1999, before me personally came the above-named Sun-Chueh Kao 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 16th day of March 1999, before me personally came the above-named Frederick John Karol 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