

04-21-1999

Form PTO-1595
Modified

om: UNION CARBIDE CORPORATION

101017150

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

1. Name of conveying party(ies):

Ivan Jeremy Hartley; Guadalupe Garcia Leal;
John Roberts Parrish

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment

Execution Date: March 25, 1999 and
March 17, 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:
March 25, 1999 and March 17, 1999

A. Patent Application No.(s)

B. Patent No.(s)

091287371

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: 17. 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.

Patrick A. Doody

Name of Person Signing

Signature

April 1, 1999

Date

Total number of pages including cover sheet, attachments, and document: 5Our Ref.: D-17905

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

PATENT
REEL: 9889 FRAME: 0669

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

We, the undersigned, Ivan Jeremy Hartley, Engineer, residing at 116 Riverview Drive, St. Albans, West Virginia 25177, Guadalupe Garcia Leal, Engineer, residing at P. O. Box 7413, Victoria, Texas 77903, and John Roberts Parrish, Engineer, residing at 5002 Dempsey Drive, Cross Lanes, West Virginia 25313, all Citizens of the United States of America.

HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention for IMPROVED REACTOR PRODUCT DISCHARGE SYSTEM

as described and/or claimed in our application for Letters Patent in the United States of America, executed on the 25th day of March 1999, by said IVAN JEREMY HARTLEY executed on the 25th day of March 1999, by said GUADALUPE GARCIA LEAL executed on the 17 day of March 1999, by said JOHN ROBERTS PARRISH

Serial No. _____, filed on the _____ day of _____, (Case No. 17905).

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 Calhoun Co. Texas this 25th day of March, 1999.

WITNESSES:

Ivan Jeremy Hartley
IVAN JEREMY HARTLEY

1. Kellam C. King
2. Peder McHattie

SIGNED AND SEALED at Calhoun Co. Texas this 25th day of March, 1999.

WITNESSES:

Guadalupe Garcia Leal
GUADALUPE GARCIA LEAL

1. Kellam C. King
2. Peder McHattie

SIGNED AND SEALED at South Charleston this 17 day of March, 1999.
West Virginia

WITNESSES:

John Roberts Parrish
JOHN ROBERTS PARRISH

1. Spavor H. Canterbury
2. Elizabeth D. Stern

SIGNED AND SEALED at _____ this _____ day of _____, 1999.

WITNESSES:

1. _____
2. _____

State of Texas)
County of Calhoun) ss:

This 25th day of March, 1999, before me personally came the above-named IVAN JEREMY HARTLEY 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.

Patty Hochgraber
Notary Public

(Seal)

State of Texas)
County of Calhoun) ss:

This 25th day of March, 1999, before me personally came the above-named GUADALUPE GARCIA LEAL 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.

Patty Hochgraber
Notary Public

(Seal)

State of West Virginia }
County of Marion } ss:

This 17 day of March 1999, before me personally came the above-named JOHN ROBERTS PARRISH 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.

Jon Etta Cox
Notary Public

