

07-23-1998

Form PTO-1595

Modified

MRD 47.98



100771300

From: UNION CARBIDE CORPORATION

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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Execution Date: <u>March 3, 1998</u>				
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: _____ <table border="0"> <tr> <td data-bbox="280 724 795 850"> A. Patent Application No.(s) 08/987,077 </td> <td data-bbox="795 724 1307 850"> B. Patent No.(s) </td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No.(s) 08/987,077	B. Patent No.(s)	
A. Patent Application No.(s) 08/987,077	B. Patent No.(s)			
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: <u>1</u> 7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Deficiency/overpayment authorized to be charged/credited to deposit account. 8. Deposit account number: <u>21-0100</u> (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. <table border="0"> <tr> <td data-bbox="280 1302 795 1354"> <u>Bonnie L. Deppenbrock</u> Name of Person Signing </td> <td data-bbox="795 1302 1071 1354"> Signature </td> <td data-bbox="1071 1302 1307 1354"> <u>July 8, 1998</u> Date </td> </tr> </table> Total number of pages including cover sheet, attachments, and document: <u>3</u> Our Ref.: <u>D-17836</u>		<u>Bonnie L. Deppenbrock</u> Name of Person Signing	 Signature	<u>July 8, 1998</u> Date
<u>Bonnie L. Deppenbrock</u> Name of Person Signing	 Signature	<u>July 8, 1998</u> Date		
<div style="text-align: center;">Do not detach this portion</div> <p>Mail documents to be recorded with required cover sheet information to:</p> <p style="text-align: center;">U.S. Patent and Trademark Office Office of Public Records Crystal Gateway 4, Room 335 Washington, D.C. 20231</p> <p>Public burden reporting for this sample cover sheet is estimated to average about 30 min. per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.</p>				

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

 PATENT
 REEL: 9320 FRAME: 0233

Form PTO-1595
Modified

04-29-1998



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From: UNION CARBIDE CORPORATION

APR 10 1998

See record of the attached original
RECEIPT A-CTING DIV.

To the HONORABLE ASSISTANT
documents or copy thereof.

Med 4-10-98

1. Name of conveying party(ies): Eric Paul Wasserman Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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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. <u>Bonnie L. Deppenbrock</u> <u><i>Bonnie L. Deppenbrock</i></u> <u>April 6, 1998</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: <u>3</u> Our Ref.: <u>D-17836</u>			
Do not detach this portion Mail documents to be recorded with required cover sheet information to: U.S. Patent and Trademark Office Office of Public Records Crystal Gateway 4, Room 335 Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 min. per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.			

04/28/1998 DC0ATES 00000209 STANLEY J. PACC
01 FC:581 40.00 0P

PAT119(UCC&PTC Assignments) Side 1:3:98

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

I, the undersigned, Eric Paul Wasserman, Chemist and Citizen of the United
States of America, residing at 110 Featherbed Lane, Hopewell, New Jersey, 08525
United States of America.

HEREBY STATE UNDER OATH that I am the original and first inventor of an
invention for UNBRIDGED MONOCYCLOPENTADIENYL METAL
COMPLEX CATALYST AND A PROCESS FOR POLYOLEFIN PRODUCTION
as described and/or claimed in my application for Letters Patent in the United States
of America, executed on the 3rd day of March, 1998,
Serial No. 08/987,077, filed on the 9th day of December, 1997, (Case No. D-17836).

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 Bound Brook, NJ this 3rd day of March, 1998.

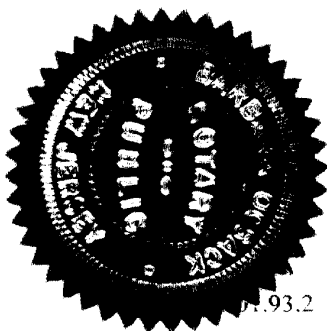
WITNESSES:

Eric Paul Wasserman
ERIC PAUL WASSERMAN

1. Barbara Ocsack
2. [Signature]

State of New Jersey)
County of Somerset) ss:

This 3rd day of March 1998, before me personally came the above-named ERIC PAUL WASSERMAN 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 Ocsack

Notary Public

BARBARA OCSACK
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 5/13/2001