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Form PTO-1595 ON CARBIDE CORPORATION Modified 101519012 To the HONORABLE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party: Jessica Ann Cook; and John Joseph Bielak; Additional name(s) of conveying UNION CARBIDE CHEMICALS & PLASTICS party(ies) attached? [] Yes [X] No TECHNOLOGY CORPORATION 3. Nature of conveyance: 39 Old Ridgebury Road Danbury, Connecticut 06817-0001 [X]Assignment United States of America Execution Date: October 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: October 2, 2000 Patent Application No.(s) B.Patent No.(s) Additional numbers attached? [] Yes [X] No 6. Total number of applications and patents concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 Mr. Stanley J. Paccione [] Authorized to be charged UNION CARBIDE CHEMICALS & PLASTICS [X] Enclosed to deposit account TECHNOLOGY CORPORATION Location E2-05 [X] Deficiency/overpayment authorized to be 39 Old Ridgebury Road charged/credited to deposit account. Danbury, CT 06817-0001 21-0100 Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 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. Paul W. Leuzzi, II Name of Person Signing Total number of pages including cover sheet, attachments, and document: Our Ref.: <u>D-18013</u> -----Do not detach this portion Mail documents to be recorded with required cover sheet information to: U.S. Patent and Trademark Office 00000344 09690399 16/2000 MTHAI1 Office of Public Records 40.00 09 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.

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

JOINT	
D-18013	

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

We, the undersigned, JESSICA ANN COOK, Chemist, residing at 47 Center Street,
New Jersey 08809; and JOHN JOSEPH BIELAK, Chemist, residing at 371 Prospect Street,
South Amboy, New Jersey 08879, both Citizens of the United States of America.
Dodin's Milooji (1.6.) Colors (1.6.)
HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an
invention for TRANSITION METAL PRECURSORS CONTAINING SULFUR LIGANDS,
AND POLYOLEFIN PRODUCTION PROCESSES USING THEM
as described and/or claimed in our application for Letters Patent in the United States of America,
executed on the <u>and</u> day of <u>October</u> 2000, by said <u>Jessica Ann Cook</u>
executed on the <u>29th</u> day of <u>September 2000</u> , by said <u>John Joseph Bielak</u>
Serial No, filed on the day of 2000, (Case No. <u>D-18013</u>).
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;

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the world in its name and/or ours, and the sole right to have patents granted on said applications in

AND THE SOLE RIGHT to file such applications under the Patent Laws of any country of

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;

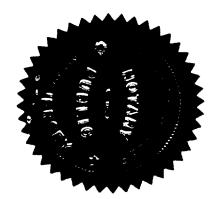
AND AUTHORIZE the above-named Assignee to insert in this instrument the serial number and filing date of said application;

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	NI this 2nd day of October, 2000.
WITNESSES:	JESSICA ANN COOK
1. Babaa Mulle. 2. Harrie flot	
SIGNED AND SEALED at Bound Brook	c, NT this 29th day of September, 2000.
WITNESSES:	John J. Brilah JOHN JOSEPH BIELAK
1. Dabara Mulla	
2. Charie Stoles	

State of	New-Terry)	
County of_	Somerat)	ss:

This ______ day of _______, 2000, before me personally came the above-named ________, lessica Ann Cook 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

BARBARA MULLER

Notary Public of New Jersey

Commission Expires 6/13/2001

State of <u>New Terry</u>) ss:

This 2900 day of 2000, before me personally came the above-named John Joseph Bielak 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.

Will the state of the state of

Dabara Muller Notary Public

> BARBARA MULLER Notary Public of New Jersey Commission Expires 6/13/2001

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RECORDED: 10/17/2000