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Name of conveying party(ies)/Execution Date(s): Jinder (NMN) Jow and Alfred (NMN) Mendelsohn Execution Date(s) December 7, 2000; December 14, 2000	2. Name and address of receiving party(ies): UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION 39 Old Ridgebury Road Danbury, Connecticut 06817-0001 United States of America	
Additional name(s) of conveying party(ies) is attached? ☐Yes ☑No	Additional name(s) & address(es) are attached? ☐Yes ⊠No	
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	This document is being filed together with a new application. B. Patent No.(s)	
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UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION 2020 Dow Center Midland, Michigan 48674 United States of America	7. Total fee (37 CFR 1.21(h) & 3.41)) \$40.00 Authorized to be charged by credit card Authorized to be charged to Deposit Account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 210100. If this estimate is incorrect, please debit or credit our account accordingly. Authorized User Name	
9. Signature: Charles P. Wakefield, Reg. No. 37749	12/14/200 b	

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party(ies) attached? [] Yes [X] No	TECHNOLOGY CORPORATION	
3. Nature of conveyance:	39 Old Ridgebury Road	
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[X] Assignment	United States of America	
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If this document is being filed together with a new app	plication, the execution date of the application is:	
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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.		
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Saul R. Bresch Name of Person Signing	Signature 2/13/01 Date	
Total number of pages including cover sheet, attachments, and document: 4		
Our Ref.: <u>D-18112</u>		

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PATENT 6656 FRAME: 0855

JOINT D-18112

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

We, the undersigned, <u>JINDER (NMN) JOW, Engineer; citizen of Taiwan, ALFRED</u> (NMN) MENDELSOHN, Engineer, citizen of the United States, residing, respectively, at 7 Dakota Trail, Somerville, NJ 08876; 1467 East 13th Street, Brooklyn, NY 11230

HEREBY STATE UNDER OATH that we are the original, first and joint inventors of an invention for PROCESS FOR SELECTING A POLYETHYLENE HAVING IMPROVED PROCESSABILITY

as described and/or claimed in our application for Letters Patent in the United States of America, executed on the 1470 day of <u>December</u> 2000 by said <u>JINGER (NMN) JOW</u> executed on the 1470 day of <u>December</u> 2000 by said <u>ALFRED (NMN) MENDELSOHN</u>

Serial No. <u>09/141, 246</u>, filed on the <u>2011</u> day of <u>Documber</u> 2000, (Case No. D-18112)

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 licensers, 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;

> PATENT REEL: 018656 FRAME: 0856

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 Somered, 1	UT this $\boxed{1^{+1}}$ day of $\underline{\underline{}}$ day. , 2000.
WITNESSES:	JENDER (NMPO) JQW
1. Victoria B. Hopeck	
2. Babara Muller	
SIGNED AND SEALED at Somerest,	NJ this 14th day of <u>bec.</u> , 2000.
WITNESSES:	Alfred Cleudelsohn ALFRED (NMN) MENDELSOHN
1. M Cuerzyk	
2. Babara Muller	

	20127

State of New Terriey)
County of <u>Lomenset</u>) ss:)
This 1th day of Lec.	, 2000, before me personally came the above-named
JINDER (NMN) JOW	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 purpose	s therein set forth.

Boulran Muller Notary Public

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

State of New Terrey
County of Lo mersel
State of New Terrey

This day of 2000, before me personally came the above-named ALFRED (NMN) MENDELSOHN 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

PATENT REEL: 018656 FRAME: 0858

RECORDED: 12/14/2006