02-05-1999 Form PTO-1595 RECOR UNION CARBIDE CORPORATION Modified 100960081 To the HONORABLE ASSISTANT COMM. the attached original documents or copy thereof. 2. Name and address of receiving party: Name of conveying party(ies): そらつ Saul R. Bresch UNION CARBIDE CHEMICALS & PLASTICS Additional name(s) of conveying party(ies) attached? [] Yes [X] No TECHNOLOGY CORPORATION 3. Nature of conveyance: 39 Old Ridgebury Road Danbury, Connecticut 06817-0001 Assignment United States of America [X] Execution Date: January 20, 1999 Additional name(s) & address(es) attached? [] Yes [X] No 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: January 20, 1999 A. Patent Application No.(s) B.Patent No.(s) 09236265 IDE Additional numbers attached? [] Yes [X] No Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: Total fee (37 CFR 3.41):\$ 40.00 Mr. Stanley J. Paccione UNION CARBIDE CHEMICALS & PLASTICS [X] Enclosed Authorized to be charged TECHNOLOGY CORPORATION to deposit account Location E2-05 39 Old Ridgebury Road Danbury, CT 06817-0001 [X] Deficiency/overpayment authorized to be charged/credited to deposit account. 2/02/1999 JSHABAZZ 00000040 09236265 Deposit account number: 21-0100 (Attach duplicate copy of this page if paying by deposit 40.00 OP FC:581 àccount) DO NOT USE THIS SPACE 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. JAN 22 1999 Saul R. Bresch Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: Our Ref.: D-17954 _____

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PATTI9 (UCC&PTC Assignments) Side 1:5:98

PATENT REEL: 9736 FRAME: 0173

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

I, the undersigned, Saul R. Bresch, citizen of the United States of America, residing at
11 Fifth Avenue, New York, New York 10003, United States of America
HEREBY STATE UNDER OATH that I am the original and first inventor of an invention
for SIMULATED CONDENSING MODE
as described and/or claimed in my application for Letters Patent in the United States of America,
executed on the 20 day of JANUARY, 1999, Serial No, filed on the
day of, <u>1999</u> , (Case No. <u>D- 17954</u>).
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 imitations, 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
ts 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

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

PATENT REEL: 9736 FRAME: 0174 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 DANBURY, CT this 20 day of Dow., 1999.
WITNESSES: 1. Rose M. Kasal 2. Wordtra Parlon
State of CONNECTICUT County of FAIRFIELD Ss This 215T day of Tanuary, 1999, before me personally came the abovenamed SAUL R. BRESCH 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
DIANE E. GOLDEN NOTARY PUBLIC MY COMMISSION EXPIRES 11/30/2001 (Seal)

Deposit LAN 2 2 1999 EXPRESS MAIL Deposit Label No. 1 hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office to Activescee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

RECORDED: 01/22/1999

PATENT REEL: 9736 FRAME: 0176