

FORM PTO-1595 03-17-	2000 U.S. DEPARTMENT OF COMMERC		
R	Patent and Trademark Offi		
To the Honorable Commissioner of 1 101291	701		
To the Honorable Commissioner of 1	.tached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
John F. Szul, Kersten Anne Erickson, Simon Mawson, Paul T. Daniell, Mark G. Goode, Matthew G. McKee Additional name(s) of conveying party(ies) attached? Yes No	Name: Univation Technologies, LLC Street Address: 5555 San Felipe, Suite 1950		
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: January 13 and 28, 2000	City: Houston State: Texas ZIP: 77056 Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s):	1		
If this document is being filed together with a new application, th	e execution date of the application is:		
If this document is being med together with a new application, in	e execution date of the application is.		
A. Patent Application No.(s) 09/456,234	B. Patent No.(s)		
Additional numbers attac	l ched? ☐ Yes		
 Name and address of party to whom correspondence concerning documents should be mailed: 	6. Total number of applications and patents involved: [1		
Name: Jaimes Sher	7. Total fee (37 CFR 1.41): \$40.00		
Internal Address: Univation Technologies LLC. Mailing Address: 5555 San Felipe, Suite 1950 City: Houston State: Texas ZIP: 77056	Authorized to be charged to deposit account		
City. Houston State. 1exas Zir. 77050	8. Deposit account number: 50-0589		
	5. Deposit decodite indinoer. De opposit		
DO NOT USE	E THIS SPACE		
Copy of the original document.	formation is true and correct and any attached copy is a true		
Jaimes Sher Name of Person Signing	Signature February 7, 2000 Date		
	r sheet, attachments, and document: [5]		
Mail documents to be recorded with required cover sheet informa	ition to:		
E:581 40.00 CH BOX ASS	ENTS AND TRADEMARKS IGNMENT ON DC 20231		

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

December 7, 1999	9, with the Family Numbe	er 1999U036.				
day(s) of	January	, x199 9, given the Serial No. 09/4	56,234, and file	ed on		
		ited States of America, executed on the				
inventor of an inve	ention for <i>Start Up Meth</i> o	ods for Multiple Catalyst Systems as desc	cribed and/or cl	aimed in		
and Matthew G. McKee, HEREBY STATE UNDER OATH that I am the original and first inventor or co-						
I, the undersigned	i, John F. Szul, Kersten A	Anne Erickson, Simon Mawson, Paul T. I	Daniell, Mark G	. Goode,		

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 fifty-percent-owned joint venture, UNIVATION TECHNOLOGIES, LLC, technology licensors, a company organized and existing under the laws of the State of Delaware, United States of America, and having an office at 5555 San Felipe, Suite 1950, Houston, Texas, 77056, 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 UNIVATION TECHNOLOGIES, LLC, 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 execution date, serial number and filing date of said application;

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PATENT REEL: 010608 FRAME: 0535 AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention to said UNIVATION TECHNOLOGIES, LLC 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.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE .	1-13-2000 John J. Syll John F. Szul	(LS)
	Witness	
DATE .	1-28-2000 Kersten Anne Erickson	(LS)
	Witness.	
DATE	1-13-2000 Simon Mawson	(LS)
	Witness	

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DATE	JAHVARY, 13, 2000	Paul T. Daniell Paul T. Daniell	(LS) -
	Jan Elle Wi	the traction the tracks	
DATE	7	Mark G. Goode Mark G. Goode	(LS)
	Wi	Ella Coro	
DATE	<i>(</i>	Muller Jung De Ker Matthew G. McKee	_(LS) -
	Jaon	Ella Co-	

RECORDED: 02/14/2000 REEL: 010608 FI

PATENT REEL: 010608 FRAME: 0537