

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Keng-Yu Shih, Dean A. Denton and Rimantas Glemza Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>W.R. Grace & Co.-Conn.</u> Internal Address: <u>Legal Department</u> Street Address: <u>7500 Grace Drive</u> City: <u>Columbia</u> State: <u>Maryland</u> Zip: <u>21044-4098</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>05/20/02, 05/21/02 and 05/22/02</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: _____ A. Patent Application No.(s) <u>10/120,310</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Howard J. Troffkin</u> Internal Address: <u>W.R. Grace & Co.-Conn.</u> Street Address: <u>7500 Grace Drive</u> City: <u>Columbia</u> State: <u>Maryland</u> Zip: <u>21044-4098</u>		6. Total number of applications and patents involved: <u>1</u> 7. Fee per document (Fee Code 8021) <u>40.00</u> Total Fee (37 CFR 3.41) _____ 40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>07-1770</u> (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. Howard J. Troffkin _____ March 24, 2004 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>5</u>					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks Box Assignments
Washington, D.C. 202-1

700104766

PATENT
REEL: 015029 FRAME: 0690

CH \$40.00 071770 10120310

Attorney Docket No. W9514-02

ASSIGNMENT

Inventor or Inventors:		
Keng-Yu Shih	Dean Alexander Denton	Rimantas Glemza

In consideration of the sum of One Thousand Dollars (\$1,000.00), the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

(1) UNDERSIGNED hereby assign(s) to W. R. Grace & Co.-Conn., a corporation, organized and existing under the laws of the State of Connecticut, its successors and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's (a) inventions described in the patent application entitled:

Chromium Support-Agglomerate-Transition Metal Polymerization Catalysts and Processes Utilizing Same;

said application having been executed on the day of , 19 ; and being further identified as U.S. Serial No. **10/120,310**, filed in the United States Patent and Trademark Office on **April 10, 2002**; (b) all patents and patent applications (including continuations (e.g., continuations-in-part), re-issues and re-examinations) covering said inventions, or improvements or modifications thereto (collectively and individually referred to hereinafter as INVENTIONS(S)); and (c) all rights of priority created by said application(s) under provisions of international conventions or treaties.

(2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for, and documents relating to, obtaining patents and the prosecution thereof for said INVENTION(S) and any continuations or re-issues of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office, and any foreign patent office that ASSIGNEE may deem necessary or expedient.

(3) UNDERSIGNED agree(s) that in the event of any application based on said assigned INVENTION(S) or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

(4) UNDERSIGNED agree(s) to perform, upon ASSIGNEE's request, any and all affirmative acts to obtain United States and foreign patents covering said INVENTION(S) and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

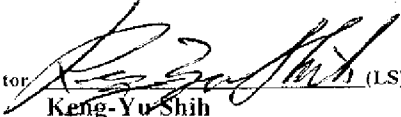
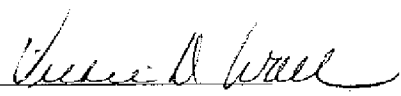

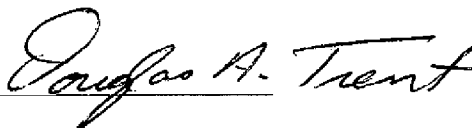
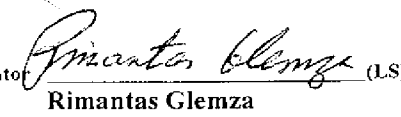
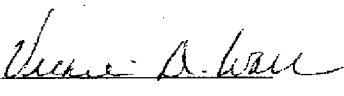
(5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument, the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

Page 1 of 2

ASSIGNMENT

Attorney Docket No. W9514-02

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

Date <u>5/21/02</u>	Inventor <u> (LS)</u> Keng-Yu Shih	Witness <u></u>
Date <u>5/30/02</u>	Inventor <u> (LS)</u> Dean Alexander Denton	Witness <u></u>
Date <u>5/22/02</u>	Inventor <u> (LS)</u> Rimantas Glemza	Witness <u></u>
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____

Page 2 of 2