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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies) Name: W. R. Grace & CoConn.	
George Yaluris John Allen Rudesill	Internal Address: Patent Department	
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No		
3. Nature of conveyance:		
Assignment Merger Security Agreement Change of Name	Street Address: 7500 Grace Drive	
U Other	City: <u>Columbia</u> State: <u>MD</u> Zip: 21044	
Execution Date: October 18, 2002	Additional name(s) & address(es) attached? 🗌 Yes 🛛 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: A. Patent Application No.(s) B. Patent No.(s)		
	ers attached? 🗆 Yes 🖾 No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1	
Name: Beverly J. Artale	7. Fee per document (Fee Code #021) 40.00 Total Fee (37 CFR 3.41) 40.00 Enclosed 40	
Internal Address: W. R. Grace & CoConn. Patent Department	Authorized to be charged to deposit account	
	8. Deposit account number.	
Street Address: 7500 Grace Drive	07-1770	
City: Columbia State: MD Zip: 21044	(Attach duplicate copy of this page if paying by deposit account)	
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is a true copy of the original document. Beverly J. Artale	uniformation is true and correct and any attached copy <u>Signature</u> vershiet, attachments: and documents: 4	
Mall documents to be recorded with reduired cover sheet information to: Commissioner of Patents & Trademarka Box Assignments Washington, D.C. 202–1		

PATENT REEL: 015768 FRAME: 0739

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Attorney Docket No. W9556-01

AS<u>SIGNMENT</u>

George Yaluris	John Allen Rudesill	
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In consideration of good and valuable consideration, 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 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, including Patent Corporation Treaty (PCT), in and to UNDERSIGNED's (a) inventions described in the

patent application entitled: NOx Reduction Compositions for Use in FCC Processes;

NOx Kenuction Compositions for Control and Control and

(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.

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W R GRACE

Attorney Docket No. W9556-01

ASSIGNMENT

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME. Date 10/18/02 Inventor George Yaluris (IS) Date 10/18/02 Javentor Solu allen Reader (B) Witness 22 Javentor John allen Rudesill the Witness Witness (LS) Inventor Date (LS) Witness Inventor Date Witness (LS) Inventor Date. (LS) Witness Inventor Date . (പട) Witness Inventor Date __(LS) Witness Inventor Date_ (LS) Witness Inventor Date _(LS) Witness Inventor Date . Page 2 of 2

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RECORDED: 02/23/2005