

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>George Yaluris</td><td>10/09/2002</td></tr><tr><td>John Allen Rudesill</td><td>10/09/2002</td></tr></tbody></table>		Name	Execution Date	George Yaluris	10/09/2002	John Allen Rudesill	10/09/2002
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George Yaluris	10/09/2002						
John Allen Rudesill	10/09/2002						
RECEIVING PARTY DATA							
Name:	W. R. Grace & Co.-Conn.						
Street Address:	7500 Grace Drive						
Internal Address:	Patent Department						
City:	Columbia						
State/Country:	MARYLAND						
Postal Code:	21044						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12387662</td></tr></tbody></table>		Property Type	Number	Application Number:	12387662		
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Application Number:	12387662						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Kimberly A. Sauter-Bray, IP Paralegal						
Total Attachments: 2 source=Assignment_W9557_01#page1.tif							

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PATENT
REEL: 025772 FRAME: 0914

ASSIGNMENT

Inventor or Inventors:		
George Yalowitz	John Allen Rudenill	

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 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 Cooperation Treaty (PCT), in and to UNDERSIGNED's (s) inventions described in the patent application entitled:

Reduction of Gas Phase Reduced Nitrogen Species in Partial Burn FCC Processes;

said application having been executed on the 9th day of Oct , 1992;

and being further identified as U.S. Serial No.274621, filed in the United States Patent and Trademark Office on 02/10/92; (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 INVENTION(S)); (c) all foreign applications, including PCT application; and (d) 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.

ASSIGNMENT

Attorney Docket No. 99557-01

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

Date 10/9/02 Inventor *George Yaluri* (I.S.) Witness *[Signature]*
 George Yaluri

Date 10/9/2002 Inventor *John Allen Rudolph* (I.S.) Witness *[Signature]*
 John Allen Rudolph

Date _____ Inventor _____ (I.S.) Witness _____

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