

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Shau-Lin F. CHEN</td><td>03/30/2004</td></tr><tr><td>Zhicheng HU</td><td>03/29/2004</td></tr></tbody></table>	Name	Execution Date	Shau-Lin F. CHEN	03/30/2004	Zhicheng HU	03/29/2004	
Name	Execution Date						
Shau-Lin F. CHEN	03/30/2004						
Zhicheng HU	03/29/2004						
RECEIVING PARTY DATA							
Name:	ENGELHARD CORPORATION						
Street Address:	101 WOOD AVENUE						
City:	ISELIN						
State/Country:	NEW JERSEY						
Postal Code:	08830-0770						
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>12037362</td></tr></tbody></table>	Property Type	Number	Application Number:	12037362			
Property Type	Number						
Application Number:	12037362						
CORRESPONDENCE DATA							
Fax Number:	(973)245-6703						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	973-245-7357						
Email:	phyllis.servon@basf.com						
Correspondent Name:	BASF CATALYSTS LLC						
Address Line 1:	100 CAMPUS DRIVE						
Address Line 4:	FLORHAM PARK, NEW JERSEY 07932						
ATTORNEY DOCKET NUMBER:	4932A-DIV						
NAME OF SUBMITTER:	Melanie L. Brown						
Total Attachments: 2 source=4932_Assignment#page1.tif source=4932_Assignment#page2.tif							

CH \$40.00 12037362

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PATENT  
REEL: 020989 FRAME: 0421

ASSIGNMENT

Joint

WHEREAS, WE,

Shau-Lin Franklin Chen, 12 Ambrose Valley Lane, Piscataway, New Jersey 08854

Zhicheng Hu, 3 Woodruff Road, Edison, New Jersey 08820

all Citizens of the United States of America, are the inventors of an invention in

EXHAUST GAS TREATMENT CATALYST

for which we have executed an application for Letters Patent of the United States; and

WHEREAS, ENGELHARD CORPORATION is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

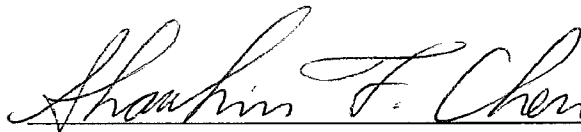
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ENGELHARD CORPORATION, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said ENGELHARD CORPORATION, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

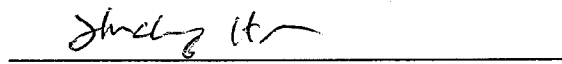
AND WE HEREBY further covenant and agree that we will communicate to said ENGELHARD CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ENGELHARD CORPORATION, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date March 30, 2004

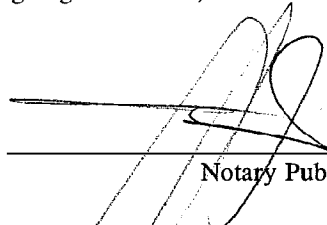
  
Shau-Lin Franklin Chen

Date Mar. 29, 2004

  
Zhicheng Hu

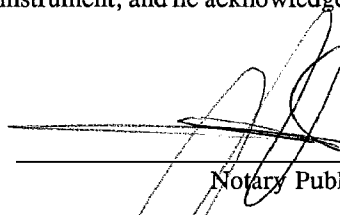
State of New Jersey     )  
                                  ss.:  
County of Middlesex     )

On this 30<sup>th</sup> day of March, 2004, before me, a Notary Public in and for the State and County aforesaid, personally appeared Shau-Lin Franklin Chen, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
\_\_\_\_\_  
Notary Public  
PHYLLIS NOVA  
Notary Public of New Jersey  
My Commission Expires August 31, 2004

State of New Jersey     )  
                                  ss.:  
County of Middlesex     )

On this 29<sup>th</sup> day of March, 2004, before me, a Notary Public in and for the State and County aforesaid, personally appeared Zhicheng Hu, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
\_\_\_\_\_  
Notary Public  
PHYLLIS NOVA  
Notary Public of New Jersey  
My Commission Expires August 31, 2004