

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gary M. Smith</td> <td>04/14/2005</td> </tr> <tr> <td>Barry K. Speronello</td> <td>04/14/2005</td> </tr> </tbody> </table>		Name	Execution Date	Gary M. Smith	04/14/2005	Barry K. Speronello	04/14/2005
Name	Execution Date						
Gary M. Smith	04/14/2005						
Barry K. Speronello	04/14/2005						
RECEIVING PARTY DATA							
Name:	Engelhard Corporation						
Street Address:	101 Wood Avenue, PO Box 770						
City:	Iselin						
State/Country:	NEW JERSEY						
Postal Code:	08830-0770						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11093256</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11093256		
Property Type	Number						
Application Number:	11093256						
CORRESPONDENCE DATA							
Fax Number:	(732)205-6727						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	732 205 5937						
Email:	frances.salvati@engelhard.com						
Correspondent Name:	Raymond F. Keller						
Address Line 1:	101 Wood Avenue, PO Box 770						
Address Line 4:	Iselin, NEW JERSEY 08830-0770						
NAME OF SUBMITTER:	Raymond F. Keller						
Total Attachments: 2 source=5039a#page1.tif source=5039a#page2.tif							

CH \$40.00 11093256

ASSIGNMENT

Joint

WHEREAS, WE,

Gary M. Smith, 4 Meadow Lane, Verona, New Jersey 07044

Barry K. Speronello, 15 Carriage Trail, Belle Mead, New Jersey 08502

All citizens of the United States of America are inventors in:

ZSM-5 ADDITIVE

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.

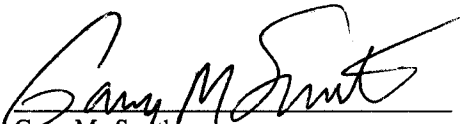
AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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 April 14, 2005

Date April 14, 2005



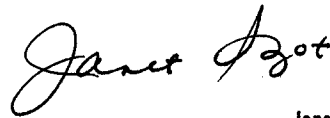
Gary M. Smith



Barry K. Speronello

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

On this 14 day of April, 2005, before me, a Notary Public in and for the State and County aforesaid, personally appeared Gary M. Smith 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.



Janet Szot
Notary Public Notary Public of New Jersey-
 I.D. No.2028154
My Commission Expires June 27, 2007

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

On this 14 day of April, 2005, before me, a Notary Public in and for the State and County aforesaid, personally appeared Barry K. Speronello 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.



Janet Szot
Notary Public Notary Public of New Jersey
 I.D. No.2028154
My Commission Expires June 27, 2007