

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tilman Wolfram Beutel	07/14/2006
RECEIVING PARTY DATA	
Name:	Engelhard Corporation
Street Address:	100 Campus Drive
City:	Florham Park
State/Country:	NEW JERSEY
Postal Code:	07932
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12490803
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:	melanie.brown@basf.com
Correspondent Name:	BASF Corporation
Address Line 1:	100 Campus Drive
Address Line 2:	Fourth Floor, Law Department
Address Line 4:	Florham Park, NEW JERSEY 07932
ATTORNEY DOCKET NUMBER:	US 5178A
NAME OF SUBMITTER:	Melanie L. Brown
Total Attachments: 3 source=EH5178_Assignment#page1.tif source=EH5178_Assignment#page2.tif source=EH5178_Assignment#page3.tif	

CH \$40.00 12490803

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PATENT
REEL: 025476 FRAME: 0579

ASSIGNMENT

Joint

WHEREAS, WE,

Tilman Wolfram Beutel, 405 Mathers Lane, Neshanic Station, New Jersey 08853
Joseph Charles Dettling, 8 Spicy Pond Road, Howell, New Jersey 07731
Dustin Owen Hollobaugh, 233 West Sylvania Avenue, Neptune City, New Jersey 07753
Torsten Wolfgang Mueller, Jakobistrasse 24, Hannover, Germany 30163

Citizens of Germany and the United States of America, respectively, are the inventors of an invention in

PT-PD OXIDATION CATALYST WITH CO/HC LIGHT-OFF AND
HC STORAGE FUNCTION

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 July 14th, 2006

Date 7/17, 2006

Date 7/18, 2006

Date _____, 2006

Tilman Wolfram Beutel
Tilman Wolfram Beutel

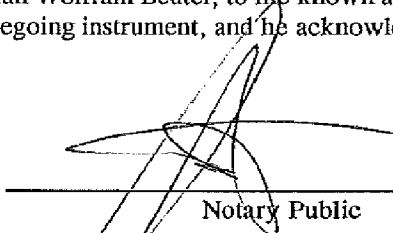
Joseph Charles Dettling
Joseph Charles Dettling

Dustin Owen Hollobaugh
Dustin Owen Hollobaugh

Torsten Wolfgang Mueller
Torsten Wolfgang Mueller

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

On this 14th day of July, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Tilman Wolfram Beutel, 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.

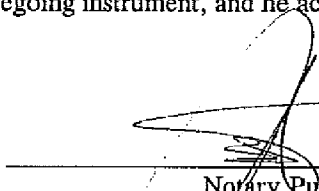


Notary Public

PHYLLIS NOVA
Notary Public of New Jersey
My Commission Expires August 31, 2009

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

On this 17th day of July, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Joseph Charles Dettling, 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.

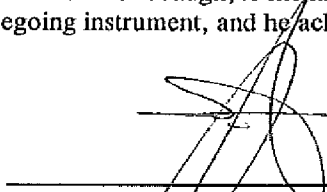


Notary Public

PHYLLIS NOVA
Notary Public of New Jersey
My Commission Expires August 31, 2009

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

On this 18th day of July, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Dustin Owen Hollobaugh, 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, 2009

ASSIGNMENT

Joint

WHEREAS, WE,

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Joseph Charles Dettling, 8 Spicy Pond Road, Howell, New Jersey 07731
Dustin Owen Hollobaugh, 233 West Sylvania Avenue, Neptune City, New Jersey 07753
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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 _____, 2006

Tilman Wolfram Beutel

Date _____, 2006

Joseph Charles Dettling

Date _____, 2006

Dustin Owen Hollobaugh

Date 18.7.06, 2006

Torsten Wolfgang Mueller