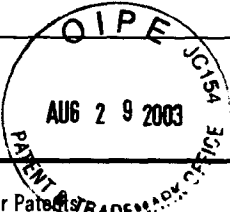



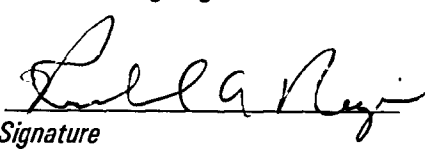
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FORM PTO-1595 8-29-03		R	09-04-2003	Docket No. 4919
				U.S. DEPT. OF COMMERCE
			102541191	
To: Commissioner for Patents Please record attached original documents.				

1. Name of conveying party(ies):  Joseph Allan Patchett Joseph Charles Dettling Elizabeth Alina Przybylski	2. Name and address of receiving party(ies):  1. <u>ENGELHARD CORPORATION</u>  <u>101 Wood Avenue - P.O. Box 770</u>  <u>Iselin, New Jersey 08830-0770</u>
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Dates <u>August 26, 2003 - Joseph Allan Patchett</u> <u>August 22, 2003 - Joseph Charles Dettling</u> <u>August 22, 2003 - Elizabeth Alina Przybylski</u>	

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. <u>10/634,659</u>   B. Patent No. <u>*</u> <i>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</i>	
5. Name and address of party to whom correspondence concerning document should be mailed:  Chief Patent Counsel ENGELHARD CORPORATION 101 Wood Avenue - P.O. Box 770 Iselin, New Jersey 08830-0770	6. Total number of applications and patents involved <u>*</u>  7. Total fee (37 CFR 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit Account Number: <u>05-1070</u>

**DO NOT USE THIS SPACE**

9. STATEMENT AND SIGNATURE. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>		
<u>Richard A. Negin</u> Name of person signing	 Signature	<u>August 27, 2003</u> Date
Total number of pages including cover sheet, attachments, and document: 3		

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450

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ASSIGNMENT

Joint

WHEREAS, WE,

Joseph Allan Patchett, 46 Queen Anne Drive, Basking Ridge, New Jersey 07920  
Joseph Charles Dettling, 8 Spicy Pond Road, Howell, New Jersey 07731  
Elizabeth Alina Przybylski, 188 Evergreen Road - 4B, Edison, New Jersey 08837

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

CATALYZED SCR FILTER AND EMISSION TREATMENT SYSTEM

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 Aug 26, 2003

Joseph A Patchett  
Joseph Allan Patchett

Date 8/22, 2003

Joseph Charles Dettling  
Joseph Charles Dettling

Date 8-22-, 2003

Elizabeth Alina Przybylski  
Elizabeth Alina Przybylski

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

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

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