

05-30-2001

Docket No. 4590/4590A(CIP)



FORM PTO-1595

RECORD#

101733366

S. DEPT. OF COMMERCE

To: Comm. of Patents and Trademarks: Please record attached original documents.

1. Name of conveying party(ies):

Jeffrey B. Hoke  
Ronald M. Heck

5-23-01

2. Name and address of receiving party(ies):

1. ENGELHARD CORPORATION  
101 Wood Avenue  
P.O. Box 770  
Iselin, NJ 08830-0770

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date 5/17/01, 5/18/01

4. Application number(s) or patent number(s): 09/758,132

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No. \_\_\_\_\_ | B. Patent No. \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Chief Patent Counsel  
ENGELHARD CORPORATION  
101 WOOD AVENUE  
ISELIN, N.J. 08830

6. Total number of applications and patents involved  
1

7. Total fee (37 CFR 1.21(h)).. 40.00  
 Authorized to be charged to deposit account

8. Deposit Account number: 05-1070

**DO NOT USE THIS SPACE**

9. STATEMENT AND SIGNATURE.

*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.*

Stephen I. Miller

Name of person signing

Signature

Date May 18, 2001

Total number of pages including cover sheet, attachments, and document: 3

**ASSIGNMENT**

**PATENT 4590/4591A(CIP)**

Joint

WHEREAS, WE,

Jeffrey B. Hoke, 1374 Luke Street, North Brunswick, NJ 08902 (U.S. Citizen)  
Ronald M. Heck, 269 Kingwood Station Road, Frenchtown, NJ 08825 (U.S. Citizen)

are the inventors of an invention in

**CATALYST AND ADSORPTION COMPOSITIONS HAVING IMPROVED  
ADHESION CHARACTERISTICS**

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:

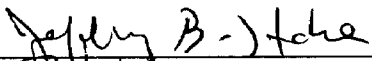
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set 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.

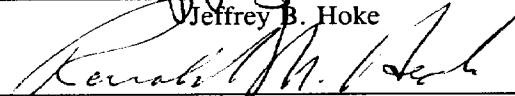
AND WE HEREBY further covenant and agree that we will communicate to said ENGELHARD CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue 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 5/17/01

  
\_\_\_\_\_  
Jeffrey B. Hoke

Date 5/17/2001

  
\_\_\_\_\_  
Ronald M. Heck

