

03-14-2000

Docket No. 4415

F



U.S. DEPT. OF COMMERCE

101269767

To: Assistant Commissioner for Patents

Please record attached original documents.

## 1. Name of conveying party(ies):

Kenneth F. Butwell  
William Dolan  
Steven M. Kuznicki

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

1. ENGELHARD CORPORATION101 Wood Avenue - P.O. Box 770Iselin, New Jersey 08830-0770

## 3. Nature of conveyance:

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

Execution Dates March 16, 1999, March 17, 1999, March 22, 1999

## 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. 09/273,684

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 - P.O. Box 770  
Iselin, New Jersey 08830-0770

## 6. Total number of applications and patents involved \*

7. Total fee (37 CFR 3.41).....\$40.00☒ Authorized to be charged to deposit account8. Deposit Account Number: 05-1070

Charge 40  
120.00

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

Stephen I. Miller  
Signature

March 9, 2000

Date

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

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner for Patents, Box Assignment  
Washington, DC 20231

## ASSIGNMENT

PATENT 4415

Joint

WHEREAS, WE,

Kenneth F. Butwell, 2 Lakeview Drive, Newburgh, NY 12550 (U.S. Citizen)  
William B. Dolan, 2308 Lakeview Drive, Yardley, PA 19067 (U.S. Citizen)  
Steven M. Kuznicki, 602 Route 523, Whitehouse Station, NJ 08889 (U.S. Citizen)

are the inventors of an invention in

**SELECTIVE REMOVAL OF NITROGEN FROM NATURAL  
GAS BY PRESSURE SWING ADSORPTION**

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

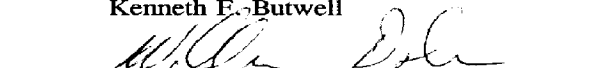
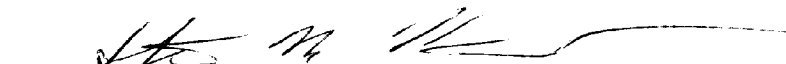
WHEREAS, ENGELHARD CORPORATION is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application: **SELECTIVE REMOVAL OF NITROGEN FROM NATURAL GAS BY PRESSURE SWING ADSORPTION**

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.

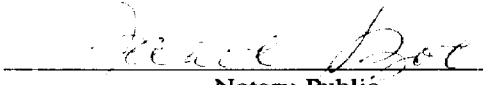
AND WE HEREBY further covenant and agree that we will communicate to said ENGELHARD CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue 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 22, 1999  
Kenneth F. ButwellDate March 16, 1999  
William DolanDate March 17, 1999  
Steven M. Kuznicki

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

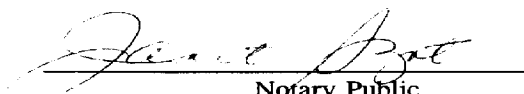
On this 22 day of MARCH, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kenneth F. Butwell, to me known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
\_\_\_\_\_  
Notary Public

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

**Janet Szot**  
**Notary Public of New Jersey**  
**My Commission Expires June 27, 2002**

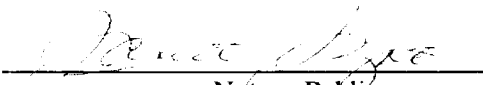
On this 16 day of MARCH, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared William Dolan, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
\_\_\_\_\_  
Notary Public

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

**Janet Szot**  
**Notary Public of New Jersey**  
**My Commission Expires June 27, 2002**

On this 17 day of MARCH, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Steven M. Kuznicki, 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

**Janet Szot**  
**Notary Public of New Jersey**  
**My Commission Expires June 27, 2002**

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared \_\_\_\_\_, 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

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared \_\_\_\_\_, 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