

FORM PTO-1595

03-01-2005

U.S. DEPT. OF COMMERCE



To: Commissioner for Patents

Please record attachment 102950338

1. Name of conveying party(ies):

Oleg M. Ilinich
Wolfgang F. Reuttinger
Ronald T. Mentz
Robert J. Farrauto

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

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

OFFICE OF PUBLIC RECORDS
2005 FEB 22 AM 10: 26
FINANCE SECTION

3. Nature of conveyance:

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

Execution Dates October 22 and 23, 2002

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. 10/281,635B. 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

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.

Russell G. Lindenfeldar

Reg. No.: 39,750

Name of person signing

Signature

February 17, 2005

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Box Assignment

Washington, DC 20231

03/01/2005 DBYRME 00000107 051070 10281635

01 FC:8021

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Joint

WHEREAS, WE,

Oleg M. Ilinich, 12 Kimberly Court, Monmouth Junction, New Jersey 08852
Wolfgang F. Reuttinger, 16 Wendover Road, East Windsor, New Jersey 08520
Ronald T. Mentz, 8984 Kuhl Road, Erie, Pennsylvania 16510
Robert J. Farrauto, 7 Lavender Drive, Princeton, New Jersey 08540

citizens of Russia, Germany, USA, USA, respectively, are the inventors of an invention in

**METHOD OF PREPARATION OF
NON-PYROPHORIC COPPER-ALUMINA CATALYSTS**

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 October 22, 2002

Oleg M. Ilinich
Oleg M. Ilinich

Date October 22, 2002

Wolfgang F. Reuttinger
Wolfgang F. Reuttinger

Date OCTOBER 23, 2002


Ronald T. Mentz
Ronald T. Mentz

Date 22 OCT, 2002

Robert J. Farrauto
Robert J. Farrauto

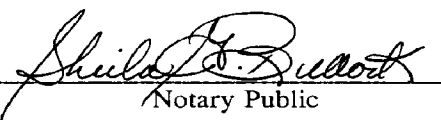
State of New Jersey)
)
 ss.:
 County of Middlesex)

On this 22nd day of October, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Oleg M. Ilinich**, 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
SHEILA G. BULLOCK
 Notary Public of New Jersey
 I.D. No. 2201013
 Commission Expires May 13, 2007

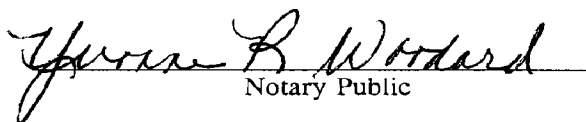
State of New Jersey)
)
 ss.:
 County of Middlesex)

On this 22nd day of October, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Wolfgang F. Reuttinger**, 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
SHEILA G. BULLOCK
 Notary Public of New Jersey
 I.D. No. 2201013
 Commission Expires May 13, 2007

State of Pennsylvania)
)
 ss.:
 County of Erie)

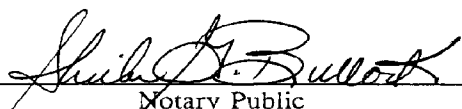
On this 23rd day of October, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Ronald T. Mentz**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


 Notary Public

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

Notarial Seal
 Yvonne R. Woodard, Notary Public
 City of Erie, Erie County
 My Commission Expires Aug. 15, 2006

On this 22nd day of October, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Robert J. Farrauto**, 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

SHEILA G. BULLOCK
 Notary Public of New Jersey
 I.D. No. 2201013
 Commission Expires May 13, 2007

PATENT