

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Cornelis Roeland Baijense</td><td>05/03/2005</td></tr><tr><td>Geoffrey Johnson</td><td>05/16/2005</td></tr><tr><td>Ahmad Moini</td><td>05/09/2005</td></tr></tbody></table>		Name	Execution Date	Cornelis Roeland Baijense	05/03/2005	Geoffrey Johnson	05/16/2005	Ahmad Moini	05/09/2005
Name	Execution Date								
Cornelis Roeland Baijense	05/03/2005								
Geoffrey Johnson	05/16/2005								
Ahmad Moini	05/09/2005								
RECEIVING PARTY DATA									
Name:	Engelhard Corporation								
Street Address:	101 Wood Avenue, PO Box 770								
City:	Iselin								
State/Country:	NEW JERSEY								
Postal Code:	08830-0770								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11113142</td></tr></tbody></table>		Property Type	Number	Application Number:	11113142				
Property Type	Number								
Application Number:	11113142								
CORRESPONDENCE DATA									
Fax Number: (732)205-6727 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 732 205 5937									
Email: frances.salvati@engelhard.com									
Correspondent Name: Raymond F. Keller									
Address Line 1: 101 Wood Avenue, PO Box 770									
Address Line 4: Iselin, NEW JERSEY 08830-0770									
NAME OF SUBMITTER:	Raymond F. Keller								
Total Attachments: 2 source=4945A-cip#page1.tif source=4945A-cip#page2.tif									

CH \$40.00 11113142

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PATENT
REEL: 016029 FRAME: 0347

ASSIGNMENT

Joint

WHEREAS, WE,

Cornelis Roeland Baijense, Delkant 6, 5311 CJ Gameren, The Netherlands, Citizen of the Netherlands

Geoffrey Johnson, ~~502, Laurie Lane, Aberdeen, New Jersey 07747, Citizen of the U.S.A.~~ ^{3 BROOK PLACE, WAPPINGERS FALLS, NEW YORK 12590, CITIZEN OF THE UNITED KINGDOM} GMS

Ahmad Moini, 168 Carter Road, Princeton, New Jersey 08540, Citizen of the U.S.A.

SUPPORTED CATALYST

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:

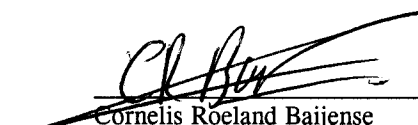
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set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

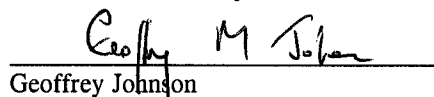
AND WE HEREBY further covenant and agree that we will communicate to said ENGELHARD CORPORATION, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue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

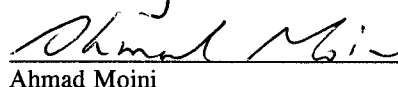
Date MAY 3rd, 2005


Cornelis Roeland Baijense

Date MAY 16th, 2005


Geoffrey Johnson

Date May 9, 2005


Ahmad Moini

PATENT

State of)
County of *Westchester*)
ss.:)

KIM THOMAS
NOTARY PUBLIC, STATE OF NEW YORK
No. 01TH6092163
QUALIFIED IN WESTCHESTER COUNTY
MY COMMISSION EXPIRES MAY 12, 2007

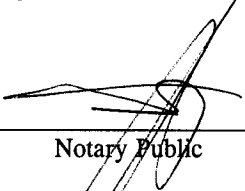
On this *16* day of *may*, 2005, before me, a Notary Public in and for the State and County aforesaid, personally appeared Geoffrey Johnson to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Notary Public

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

On this *10th* day of *May*, 2005, before me, a Notary Public in and for the State and County aforesaid, personally appeared Ahmad Moini 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