FORM PTO-1595	02-13-	2003 U.S. DEPT. OF COMMERCE			
To: Commissioner for Patents	102365				
Name of conveying party(ies):	2.11-03	2. Name and address of receiving party(ies):			
Jordan K. Lampert Lawrence Shore Robert J. Farrauto	-	1. ENGELHARD CORPORATION			
Shinn Hwang		101 Wood Avenue - P.O. Box 770			
3. Nature of conveyance:		Iselin, New Jersey 08830-0770			
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Dates February 4, 2003		101 Wood Avenue - P.O. Box 770			
Execution Buttos Financially 1/2 2000		<u> </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. 10/308,356  B. Patent No. *					
	al numbers attached? 🛭 Yes 🗵 No				
5. Name and address of party to whom correspondence		6. Total number of applications and patents involved*_			
concerning document should be mailed:		7. Total fee (37 CFR 3.41)\$40.00			
Chief Patent Counsel		Authorized to be charged to deposit account			
ENGELHARD CORPORATION 101 Wood Avenue - P.O. Box 770 Iselin, New Jersey 08830-0770		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.					
Russell G. Lindenfeldar	Mull 1	02/05/2003			
Name of person signing	Signature	Date '			
Reg. No.: 39,750	Total number of pages including cove	er sheet, attachments, and document: 3			
Mail documents to be recorded with required cover sheet information to:					
02/13/2003 LMUELLER 00000035 051070 10308356 01 FC:8021 40.00 CH	Commissioner for Pate Washington,	ents, Box Assignment			

PATENT REEL: 013741 FRAME: 0743

USSN 10/308,356

## ASSIGNMENT

Joint

WHEREAS, WE,

Jordan K. Lampert, 266 Newman Street, Metuchen, New Jersey 08840 Lawrence Shore, 17 Perry Road, Edison, New Jersey 08817 Robert J. Farrauto, 7 Lavender Drive, Princeton, New Jersey 08540 Shinn Hwang, 62 Shrewsbury Drive, Livingston, New Jersey 07039

ALL citizens of the United States of America, are the inventors of an invention in

## METHOD OF DESULFURIZING A HYDROCARBON

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
respec	tive signatures.		$()$ , $Q_1$
Date	2/4	, 2003	Jose d. Lopert
			Jørdan K. Lampert
Date_	44	, 2003	Jam Shore
	· / .		Lawrence Shore
Date_	2/4	, 2003	Robert J. Farragito
			Robert J. Farranto
Date_	2/4	, 2003	Shinn Ha
			Shinn Hwang

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State of New Jersey	) ss.:	
County of Middlesex	)	
County aforesaid, personal		, 2003, before me, a Notary Public in and for the State and K. Lampert, to me known and known to me to be the person of that trument, and he acknowledged the same to be his free act and deed.
		Hotary Public  SHERA &. BULLOCK
		Notary Public of New Jersey L.D. No. 2201012
State of New Jersey	) SS.:	Commission Expires May 13, 2007
County of Middlesex	, )	
aforesaid, personally appear		, 2003, before me, a Notary Public in and for the State and County, to me known and known to me to be the person of that name, who is he acknowledged the same to be his free act and deed.
		Shul Notary Public
		SHEILA G. BULLOCK Notary Public of New Jersey I.D. No. 2201013
State of New Jersey	)	Commission Expires May 13, 2007
County of Middlesex	ss.:	
aforesaid, personally appe	ared Robert J. Farra	, 2003, before me, a Notary Public in and for the State and County auto, to me known and known tome to be the person of that name, t, and he acknowledged the same to be his free act and deed.
		Notary Public SHEILA G. BULLOCK Notary Public of New Jersey
State of New Jersey	) ss.:	I.D. No. 2201013 Commission Expires May 13, 2007
County of Middlesex	30	
aforesaid, personally appe	ared Shinn Hwang, 1	2, 2003, before me, a Notary Public in and for the State and County to me known and known to me to be the person of that name, who dhe acknowledged the same to be his free act and deed.
		Swill Duller Notary Public

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

**RECORDED: 02/11/2003** 

PATENT REEL: 013741 FRAME: 0745