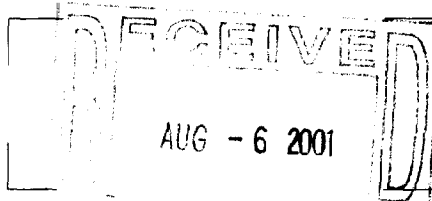


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U.S. Department of Commerce
Patent and Trademark Office
TRADEMARK

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment License
- Security Agreement Nunc Pro Tunc Assignment
- Merger Effective Date
Month Day Year
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached

Name Execution Date
Month Day Year

Formerly

- Individual General Partnership Limited Partnership Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

- Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
- Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

08/09/2001 DBYRNE 00000238 051070 1370778
01 FC:481 40.00 CH

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Mail documents to be recorded with required cover sheet(s) information to:
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TRADEMARK

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Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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Correspondent Name and Address

Area Code and Telephone Number

Name

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Address (line 2)

Address (line 3)

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Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

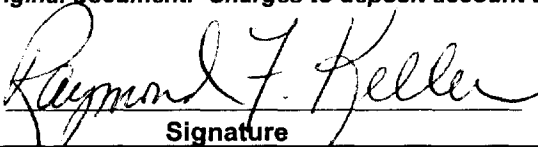
Yes

No

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. Charges to deposit account are authorized, as indicated herein.

Raymond F. Keller



August 2, 2001

Name of Person Signing

Signature

Date Signed

TRADEMARK ASSIGNMENT

WHEREAS, MALLINCKRODT CHEMICAL, INC., a Delaware corporation ("Assignor") has adopted and used the trademarks listed on Exhibit A annexed hereto (collectively, the "Marks"); and

WHEREAS, Assignor, by virtue of the Asset Sale and Purchase Agreement dated as of May 1, 1998 (the "Agreement") by and between Assignor and Engelhard Corporation, a Delaware corporation, has agreed to assign the Marks and the goodwill attendant thereto to ENGELHARD CORPORATION ("Assignee"); and

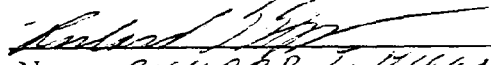
WHEREAS, Assignor and Assignee are desirous of memorializing the transfer of the Marks and the goodwill attendant thereto to Assignee pursuant to the Agreement.

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby assign to Assignee all right, title and interest in and to the Marks together with the goodwill of the business connected with the use of and symbolized by the Marks and the registration thereof.

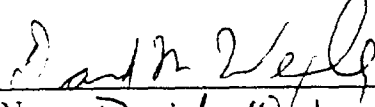
Assignor and Assignee agree that this Trademark Assignment is intended solely to memorialize the transfer of Assignor's rights in and to the Marks and the goodwill associated therewith to Assignee resulting from the transaction stated in the Agreement. All representations and warranties related to the Marks are contained in the Agreement and no additional representations or warranties are made or intended to be made herein.

Executed at New York, New York this 1st day of May, 1998.

MALLINCKRODT CHEMICAL, INC.
("Assignor")

By: 
Name: RICHARD T. HIBBEN
Title: VP LEGAL DEPT.

ENGELHARD CORPORATION
("Assignee")

By: 
Name: David Wexler
Title: Vice President

Friday, January 16, 1998

Trademark List

Page: 6

Trademark Name	Division	Attorneys	Case Number	Status	Application Number/Filing Date	Registration Number/Date	Renewal Date
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LYNX	CACR	JSB	CLYNX	Registered	5767/89 14-Aug-1989	114323 14-Aug-1989	14-Aug-1999
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Country: Turkey

Owner: MCI
Classes: NOT LISTED

Goods: CATALYTIC COMPOSITIONS FOR OLEFINIC POLYMERIZATION

Remarks:

LYNX	CACR	JSB	CLYNX	Registered	1382969 04-May-1989	1382969 04-May-1989	04-May-1996
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Country: United Kingdom

Owner: MCI
Classes: 1

Goods: CATALYTIC COMPOSITIONS INCLUDED IN THIS CLASS FOR OLEFINIC POLYMERIZATION

LYNX	CACR	JSB	CLYNX	Registered	536722 09-May-1985	1370778 19-Nov-1985	19-Nov-2005
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Country: United States of America

Owner: MCI
Classes: 1

Goods: OLEFIN POLYMERIZATION CATALYSTS

Remarks:

PERCO	CACR	JSB	C253	Registered	296075 23-Jan-1981	1227174 15-Feb-1983	15-Feb-2003
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Country: United States of America

Owner: Phillips Petroleum Company
Classes: 1

Goods: Chemicals - namely, solid copper, sweetening reagents

Remarks: Not of interest to Catalyst group. Assignment is not to be recorded. Allow mark to go abandoned when renewal is due

Mallinckrodt Chemical, Inc.
16305 Swingley Ridge Drive
Chesterfield, Missouri 63017-1777
Telephone (314) 530-2000

ACQUISITION, MERGER, AND CHANGE OF NAME

On 1994 March 30 Mallinckrodt Specialty Chemicals Company acquired all of the stock of Catalyst Resources, Inc. On 1994 April 05 Catalyst Resources, Inc. was merged into Mallinckrodt Specialty Chemicals Company.

On 1994 April 15, Mallinckrodt Specialty Chemicals Company changed its name to **Mallinckrodt Chemical, Inc.** This was a change of name only. The corporate entity (a Delaware corporation) remains the same.

Existing contracts in the name of Catalyst Resources, Inc. do not need to be assigned. However, any new agreements, renewals, or other actions requiring a signature will have to be signed in the name of Mallinckrodt Chemical, Inc.

Patent Department
Mallinckrodt Chemical, Inc.

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