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FORM PTO-1595 (Rev. 6-93)

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U.S. Department of Commerce

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7-28-99

PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
Thomas J. Hayes and J. Scott Dellinger
 Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
 Execution Date: **July 16 & 21, 1999**

2. Name and address of receiving party(ies):
 Name: **Tenneco Packaging Inc.**
 Internal Address:
 Street Address: **1900 West Field Court**
 City: **Lake Forest** State: **IL** Zip: **60045**
 Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration number(s):
 If this document is being filed together with a new application, the execution date of the application is:
 A. Patent Application No.(s):
29/105,536

B. Patent No.(s):
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Ronald B. Coolley**
Arnold White & Durkee
P.O. Box 4433
 City: **Houston** State: **Texas** Zip: **77210**

6. Total number of applications and patents involved: 1
 7. Total fee (37 C.F.R. 3.41)----- \$ 40.00
 Enclosed
 Authorized to be charged to deposit account if check insufficient or inadvertently omitted
 8. Deposit account number: 01-2508/PCOS:022
 (Attach duplicate copy of this page if paying by deposit account)

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.
Michael J. Blankstein
 Name of Person Signing, Reg. No. 37,097

Michael J. Blankstein
 Signature
7-26-99
 Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Office of Public Records,
Crystal Gateway 4, Room 335, Washington, D.C. 20231

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Office of Public Records, Crystal Gateway 4, Room 335, Washington, DC 20231, on the date below:

7-26-99
Date

Jacobi
Signature

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77/29/1999 MHAPPY
PATENT
02 FC:581

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Tenneco Packaging Inc. (the "Assignee"), a Delaware corporation, having a place of business at 1900 West Field Court, Lake Forest, Illinois, 60045, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 29/105,536 which has been filed on May 27, 1999 and is entitled "BOTTOM FOR A CONTAINER", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

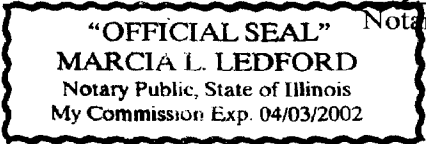
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: *Thomas J. Hayes* Date: 7/21/99
Name: Thomas J. Hayes

STATE OF _____)
COUNTY OF Cook) ss.

BEFORE ME, the undersigned authority, on this 21st day of July, 1999, personally appeared Thomas J. Hayes, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Marcia L. Ledford
Notary or Consular Officer



[SEAL]

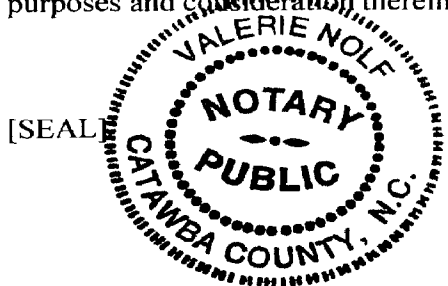
Signature: J. Scott Dellinger
Name: J. Scott Dellinger

Date: 7.16.1999

STATE OF North Carolina,
COUNTY OF Catauba) ss.

BEFORE ME, the undersigned authority, on this 16th day of July, 1999, personally appeared J. Scott Dellinger, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Valerie Nolf
Notary or Consular Officer



ARNOLD WHITE & DURKEE

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Houston, Texas 77210

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