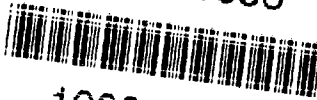


FORM PTO - 1595  
COMMERCE  
1/31/92  
Office

11-04-1998



100869122

U.S. DEPARTMENT OF

T Patent and Trademark

To the Honorable Commissioner of Patents and Trademarks  
copy thereof.

3 attached original documents or

1. Name of conveying party(ies):

Peter Giacomelli  
Erik Schott  
Ikuro Yokoyama  
Takashi Omiya  
Michio Sugata

10-26-98

Additional name(s) of conveying party(ies) attached?

Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: Giacomelli: 25 Aug. 1998; Schott: 19  
Aug. 1998; Yokoyama: 21 Oct. 1998; Omiya: 7  
Oct. 1998; Sugata: 15 Oct. 1998

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

Tetra Laval Holdings and Finance S.A.  
Avenue Général - Guisan 70  
CH - 1009 PULLY  
SWITZERLAND

Additional name(s) & address(es) attached?  
Yes ☐ No ☒

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution day of the application is: \_\_\_\_\_

A. Patent Application No.(s)

( 08/803,836 )

B. Patent No. (s)

( 5,775,055 )

Additional numbers attached?

Yes

X No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Tetra Pak  
US Intellectual Property Dept.  
ATTN: Michael A. Catania  
909 Asbury Drive  
Buffalo Grove, IL 60089

6. Total number of applications and  
patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

X Authorized to be charged to deposit  
account

8. Deposit account number: 200537

(Attach duplicate copy of this page if paying by deposit  
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11/03/1998 SBURMS 00000165 200537 08803836  
01 FC:581 40.00 CH

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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.

Signature: Michael A. Catania Date: October 22, 1998

Name of Person Signing and Registration Number: Michael A. Catania Reg. No. 36474

Total number of pages comprising cover sheet: 1

PATENT  
REEL: 9547 FRAME: 0318

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Our Case No. TRX- 0190)

In the application of: Tetra Laval Holdings & Finance, SA and Peter  
Giacomelli, Erik Schott, Ikuro Yokoyama, Takashi  
Omiya, and Michio Sugata

Serial No.: 08/803,836

Patent No.: 5,775,055

For: ULTRASONIC SEALING ANVIL

**Certificate of Mailing**

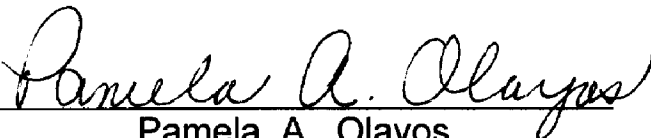
Asst. Commissioner for Patents  
Washington, DC 20231

Sir:

Date of Deposit: 22 October 1998

Attached paper (one per certificate): RECORDATION FORM COVER  
SHEET (1 page + duplicate)

I hereby certify that the attached paper or fee is being deposited with the  
United States Postal Service as First Class Mail on the date indicated above in  
an envelope addressed to the: Asst. Commissioner for Patents, Washington, DC  
20231.

  
Pamela A. Olayos

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Our Case No. TRX -0190)

In the application of: Tetra Laval Holdings & Finance, SA and Peter  
Giacomelli, Erik Schott, Ikuro Yokoyama, Takashi  
Omiya, and Michio Sugata

Serial No.: 08/803,836

Patent No.: 5,775,055

For: ULTRASONIC SEALING ANVIL

**Certificate of Mailing**

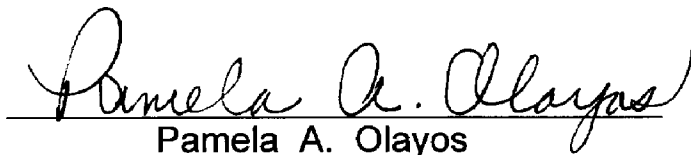
Asst. Commissioner for Patents  
Washington, DC 20231

Sir:

Date of Deposit: 22 October 1998

Attached paper (one per certificate): ASSIGNMENT (4 pages)

I hereby certify that the attached paper or fee is being deposited with the  
United States Postal Service as First Class Mail on the date indicated above in  
an envelope addressed to the: Asst. Commissioner for Patents, Washington, DC  
20231.

  
Pamela A. Olayos

## ASSIGNMENT

Our Case No.: TRX -0190  
Joint Inventors: Peter Giacomelli  
Erik Schott  
Ikuro Yokoyama  
Takashi Omiya  
Michio Sugata

Serial No.: 08/803,836  
Filing Date: 21 February 1997  
Patent No.: 5,775,055  
Issue Date: 7 July 1998

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to **Tetra Laval Holdings & Finance S.A.**, (70, av. Général-Guisan, Pully, Switzerland, CH-1009) a corporation of Switzerland, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled "**Ultrasonic Sealing Anvil**" identified as U.S. S.N. **08/803,836**, filed **21 February 1997**, in the United States Patent and Trademark Office, and in any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue any said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title, and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation in part, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 25 day of AUGUST,  
1998.

Peter Giacomelli  
Peter Giacomelli

Location: Lund, Sweden

The foregoing instrument was acknowledged before me this 25<sup>th</sup> day  
of August, 19 98 by Peter Giacomelli

Inger Värn  
Witness

Ingvald Olsson  
Witness

WITNESS my hand and seal this 19 day of August,  
1998.

Erik Schott  
Erik Schott

Location: LUND, SWEDEN

The foregoing instrument was acknowledged before me this 19<sup>th</sup> day  
of August, 19 98 by Erik Schöte

Inger Värn  
Witness

Ingvald Olsson  
Witness

WITNESS my hand and seal this 21<sup>st</sup> day of October,  
1998.

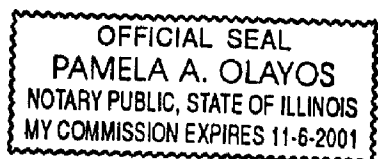
*Ikuro Yokoyama*  
Ikuro Yokoyama

State of Illinois

County of Lake

The foregoing instrument was acknowledged before me this 21<sup>st</sup> day  
of October, 1998 by Ikuro Yokoyama.

*Pamela A. Olayos*  
Notary Public



WITNESS my hand and seal this 7<sup>th</sup> day of October,  
1998.

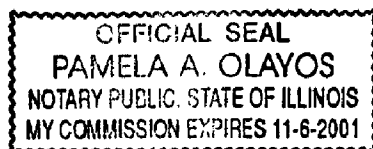
*Takashi Omiya*  
Takashi Omiya

State of Illinois

County of Lake

The foregoing instrument was acknowledged before me this 7<sup>th</sup> day  
of October, 1998 by Takashi Omiya.

*Pamela A. Olayos*  
Notary Public



**WITNESS** my hand and seal this 15 day of October,  
19 98.

M. Sugata

**Michio Sugata**

Location: Tokyo Japan

The foregoing instrument was acknowledged before me this 15 day  
of October, 19 98 by Michio Sugata

S. J. J.  
**Witness**

J. Y. J.  
**Witness**