

MPD
8-24-98

09-10-1998

FORM PTO - 1595
COMMERCE
1/31/92
Office



100825327....

U.S. DEPARTMENT OF
SHEET Patent and Trademark

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

1. Name of conveying party(ies):
 Ronald Swank
 Sevugan Palaniappan

Additional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: 31 August 1998

2. Name and address of receiving party(ies):
 Tetra Laval Holdings & Finance, SA
 Avenue Général - Guisan 70
 CH - 1009 PULLY
 SWITZERLAND

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

10540 U.S. PTO
09/143587
08/31/98

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: 31 August 1998

A. Patent Application No.(s) B. Patent No. (s)
 Not yet assigned

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Tetra Pak
 U.S. Intellectual Property Dept.
 ATTN: Michael A. Catania
 909 Asbury Drive
 Buffalo Grove, IL 60089

09/09/1998 JSHADAZZ 00000043 200537 09143587
 01 FC:581 40.00 CH

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 200537
 (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.

Signature: Michael A. Catania Date: Aug 31, 1998

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

Total number of pages comprising cover sheet: 1

ASSIGNMENT

Our Case No.: TRX 0584
Joint Inventors: Ronald Swank
Sevugan Palaniappan

Serial No.: Not yet assigned
Filing Date: 31 August 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 "**Ultraviolet Energy and Vapor-Phase Hydrogen Peroxide Sterilization of Containers**" 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 31st day of August,
19 98.

Ronald W. Swank
Ronald Swank

State of Illinois

County of Lake

The foregoing instrument was acknowledged before me this 31st day
of August, 19 98 by Ronald W. Swank



Marie Cantafio
Notary Public

WITNESS my hand and seal this 9 day of August,
19 98.

Sevugan Palaniappan
Sevugan Palaniappan

State of Illinois

County of Lake

The foregoing instrument was acknowledged before me this 31st day
of August, 19 98 by Sevugan Palaniappan.



Marie Cantafio
Notary Public