

07-06-1998

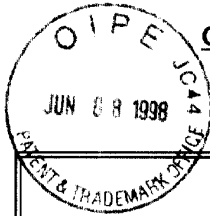
IN THE



TRADEMARK OFFICE

100754840

Attorney Docket No. 0315-000461



**COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 6/4/98.

By [Signature]

Attorney for Applicants

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) **Name Of Party Conveying The Interest:**

Stanley P. Schumann  
Donald R. Fiegel

wro  
6-8-98

(2) **Name And Address Of Party Receiving The Interest:**

Copeland Corporation  
1675 W. Campbell Road  
Sidney, Ohio 45365-0669

(3) **Description Of The Transaction To Be Recorded:**

☒ Assignment      ☐ License  
☐ Change of Name   ☐ Other \_\_\_\_\_

(4) **Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

☒ Serial Number 09/007,972, filed January 16, 1998.  
☐ Application being filed concurrently herewith.  
☐ Patent Number \_\_\_\_\_, issued \_\_\_\_\_.

(5) **Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

Richard L. Carlson  
Harness, Dickey & Pierce, P.L.C.  
P. O. Box 828  
Bloomfield Hills, MI 48303

(6) **Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:**

Number of Applications/Patents: . . . ONE

Total Recordal Fee Enclosed: . . . \$40.00

(7) **Date(s) The Document Was Executed:** May 20, 1998

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant(s) has/have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

By: 

Richard L. Carlson  
Reg. No. 27863  
Attorney for Applicants

Date: 6/4/98

## ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in **SCROLL MACHINE WITH CAPACITY MODULATION** for which Assignors have made United States application for patent under Serial No. 09/007,972, filed January 16, 1998, and

WHEREAS, **COPELAND CORPORATION**, a Delaware corporation, having a place of business at 1675 W. Campbell Road, Sidney, Ohio 45365-0669, hereinafter referred to as Assignee(s), is (are) desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.



**Stanley P. Schumann**  
(First joint inventor)



**Donald R. Fiegel**  
(Second joint inventor)

\_\_\_\_\_  
**Jeffrey L. Berning**

(Third joint inventor, if any)

State of Ohio )  
County of Shelby ) ss.

On this 20th day of May, 1998, before me personally appeared the foregoing individuals, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Susan H. Miller  
Notary Public,  
Cuyahoga County, State of Ohio  
My Commission Expires: 6-30-02

(seal)

This document must be executed before the same notary by all inventors on the same day.