

11-14-2000

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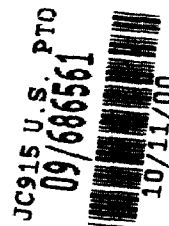
DEMARK OFFICE

101515112

Attorney Docket No. 0315000497

COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)

10/11/00



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:**

09/686561

Hung M. Pham

(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 _____, filed _____
 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:**

Michael J. Schmidt
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303

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

Number of Applications/Patents: . . . 1

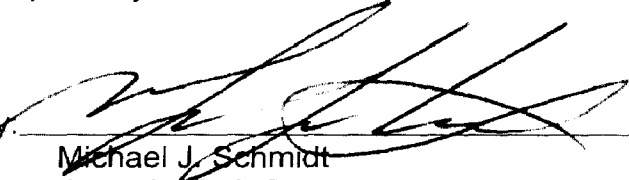
Total Recordal Fee Enclosed: \$40.00

(7) **Date(s) The Document Was Executed:** October 4, 2000

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) have/has not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due.

Respectfully submitted,

By: 
Michael J. Schmidt
Reg. No. 34007
Attorney for Applicant(s)

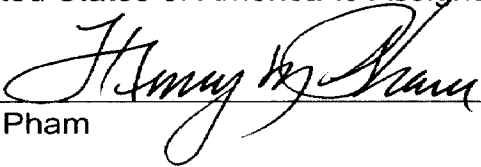
Date: October 11, 2000

ASSIGNMENT BY SINGLE INVENTOR

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented
SCROLL MACHINE WITH CONTINUOUS CAPACITY MODULATION
which Assignor is about to make United States application for patent; and

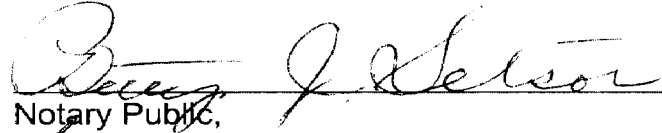
WHEREAS, Copeland Corporation, a Delaware corporation, having a place of business
at 1675 W. Campbell Road, Sidney, Ohio 45365-0669 hereinafter referred to as Assignee, is
desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby
acknowledged, Assignor by these presents does 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 specification executed by Assignor of even
date preparatory to filing a United States application for patent therefor, said invention and all
United States applications 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 Assignor had this
assignment and sale not been made; and Assignor hereby covenants and agrees to execute
all instruments or documents required or requested for the making and prosecution of United
States application for patent and all foreign countries on, 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 Assignor hereby requests the Commissioner of Patents and
Trademarks to issue said Letters Patent of the United States of America to Assignee.


Hung M. Pham 10/4/00

State of Ohio)
County of Shelby) ss.

On this 4th day of October, 2000, before
me personally appeared the foregoing individual, who executed the foregoing instrument
and who acknowledged to me that he executed the same of his own free will for the purpose
therein set forth.


Notary Public,

(seal) Shelby County, State of Ohio
My Commission Expires Sept 8 2005

This document must be executed before a notary by the inventor on the same day or a day
subsequent to the day he signs the application.