

10-11-2000



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Execution Date  
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Name (line 1) Dana L. Troxel

Name (line 2)

Second Party

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Rane Corporation

Name (line 2)

Address (line 1) 10802 47th Avenue West

Address (line 2)

Address (line 3) Mukilteo

Washington

98275-5098

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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**Correspondent Name and Address**

Area Code and Telephone Number (206) 682-1600

Name Richardson &amp; Folise

Address (line 1) 1200 Fifth Avenue, Suite 1801

Address (line 2) Seattle, WA 98101

Address (line 3)

Address (line 4)

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9 18 2000**Patent Cooperation Treaty (PCT)**Enter PCT application number  
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has not been assigned.PCT  PCT  PCT   
PCT  PCT  PCT **Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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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. Charges to deposit account are authorized, as indicated herein.

Michael J. Folise

Name of Person Signing

Signature

Date

9/21/2000

## ASSIGNMENT

WHEREAS I, Dana L. Troxel, (hereinafter referred to as ASSIGNOR), having a post office address of 7633 68th Street Northeast., Marysville, Washington 98270, have invented a new and original invention entitled "ECHO CANCELLATION METHOD AND APPARATUS" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Rane Corporation, (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a business address at 10802 47th Avenue West, Mukilteo, Washington 98275-5098, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and

documents required for the making and prosecution of applications for United States and foreign letters patent on said design, for litigation regarding said letters patent, or for the purpose of protecting title to said design or letters patent therefor.

9/18/2000  
Date

Dana L. Troxel  
Dana L. Troxel

State of Washington )  
                                  ) ss.  
County of Snohomish )

I certify that I know or have satisfactory evidence that Dana L. Troxel signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Date: \_\_\_\_\_  
Signature of \_\_\_\_\_  
Notary Public: \_\_\_\_\_  
My Appointment Expires: \_\_\_\_\_

D:\RA14\P01\ASSIGN.WPD