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

1. Name of conveying party(ies):
   William N. Mayer

   Additional name(s) of conveying party(ies) attached?  ____ yes  __ no

2. Name and address of receiving party(ies):
   Name: Modern Controls, Inc.
   Street Address: 7500 Boone Avenue North
   Minneapolis, MN 55428

   Additional name(s) & address(es) attached?  ____ yes  __ no

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

   Execution Date: August 12, 1998

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

   If this document is being filed together with a new application, the execution date of the application is:

   A. Patent Application No.(s) 09/138,890
   B. Patent No.(s)

   Additional numbers attached?  ____ yes  __ no

4. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Edwin E. Voigt II
   Internal Address:
   Palmatier, Sjoquist, Voigt & Christensen
   Street Address: 333 Washington Avenue North, Suite 5005
   City: Minneapolis State: MN ZIP: 55401

5. Total number of applications and patents involved: 1

6. Total fee (37 CFR 3.41) $40.00
   X Enclosed
   X Any deficiencies authorized to be charged to deposit account

7. Deposit account number: 16-1437

8. 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.

   Edwin E. Voigt II  
   Name of Person Signing  
   Signature  
   Date 10-22-98

Total number of pages including cover sheet, attachments, and document: 2
ASSIGNMENT

Whereas, the undersigned inventor(s) (hereinafter referred to as "ASSIGNOR"), have invented certain new and useful improvements in APPARATUS AND METHOD FOR ONLINE OR OFFLINE MEASUREMENT OF VAPOR TRANSMISSION THROUGH SHEET MATERIALS for which an application is about to be made for Letters Patent of the United States, said application having been executed on even date herewith, and which may be identified in the United States Patent Office by Serial No. 09/138,890, filed August 24, 1998; and

Whereas, Modern Controls, Inc. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of Minnesota; and having its principal offices at 7500 Boone Avenue North, Minneapolis, Minnesota 55428; is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar ($1.00) and other good and valuable consideration to ASSIGNOR in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by presents does hereby sell, assign and transfer unto the ASSIGNEE, its successors and assigns, my entire right, title and interest in and to said invention, said application and the Letters Patent, in the United States and all countries throughout the world, and any continuations, continuations-in-part, and divisions thereof that may or shall issue, including all of its rights under International Conventions, and ASSIGNOR does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned ASSIGNEE in accordance herewith.

ASSIGNOR hereby authorizes the ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of said application when ascertained.

ASSIGNOR further authorizes said ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration, ASSIGNOR does hereby covenant and agree with the ASSIGNEE, its successors and assigns, that ASSIGNOR will not execute any writing or do any act whatsoever
conflicting with these presents, and that ASSIGNOR or its executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, its successors and assigns, execute such additional acts as said ASSIGNEE, its successors and assigns, may deem necessary or desirable to protect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, or reissued or extended Letters Patent of the United States, or any of and all foreign countries, on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In witness thereof, ASSIGNOR has hereunto set ASSIGNOR(s) hand this 12th day of August, 1998.

ASSIGNOR

Name: William N. Mayer

Address: 112 Wildwood Avenue

White Bear Lake, MN 55110

Subscribed and sworn to before me this 12th day of August, 1998.

Notary Public

RHONDA I. GRIEP
NOTARY PUBLIC - MINNESOTA
WRIGHT COUNTY