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Med 1-8-99

1. Name of conveying parties:
**Norman J. MacDonald III, Peter M. MacDonald,
and Paul S.F. Silcox**

2. Name and address of receiving party:
**PNM, Inc.
20 Main Street
Acton, MA 01720**

Additional name(s) attached? Yes No

Additional names/addresses attached? Yes No

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

01-21-1999



Execution Date: **January 8, 1999**

100949331

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

If this document is being filed with a new application, the execution date of the application is: **January 8, 1999**

A. Patent Application No.(s):

B. Patent No.(s):

09 228082

Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:

**Gilbert H. Hennessey
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804**

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): **\$40**

Enclosed
 Authorized to charge deposit account

8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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Frank R. Occhiuti

Frank R. Occhiuti

January 8, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

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Date of Deposit *January 8, 1999*

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Paul G. Gray

PATENT

REEL: 9700 FRAME: 0535

ASSIGNMENT

For valuable consideration, we, Norman J. MacDonald, III, of Lunenburg, Massachusetts;
Peter M. MacDonald of Boxboro, Massachusetts; and Paul S. F. Silcox of Pembroke, Massachusetts;
 hereby assign to PNM, Inc., a Massachusetts corporation having a place of business at 20 Main Street,
Acton, Massachusetts 01720, and its successors and assigns (collectively hereinafter called "the
 Assignee"), the entire right, title and interest throughout the world in the inventions and improvements
 which are subject of an application for United States Patent signed by us, entitled SUPPORT SYSTEM
ATTACHMENT MECHANISM FOR FIRE PROTECTION SPRINKLERS, and we authorize and request
 the attorneys appointed in said application to hereafter complete this assignment by inserting above the
 filing date and serial number of said application when known; this assignment including said application,
 any and all United States and foreign patents, utility models, and design registrations granted for any of
 said inventions or improvements, and the right to claim priority based on the filing date of said application
 under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty,
 the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to
 apply in all countries in our name or in its own name for patents, utility models, and design registrations
 and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we
 agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation
 to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and
 other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Acton, MA
 this 8th day of JAN, 1999
Norman J. MacDonald III L.S.
 NORMAN J. MACDONALD III

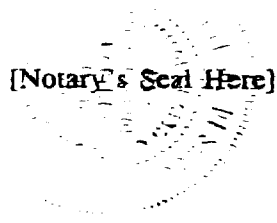
STATE OF Massachusetts
 COUNTY OF Middlesex : ss.

Before me this 8th day of Jan, 1999, personally appeared

Norman J. MacDonald, III known to me to be the person whose name is subscribed to
 the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the
 purposes therein contained.

Charlotte A. Gessner
 Notary Public

My Commission Expires: 2-16-2001



IN WITNESS WHEREOF, I hereto set my hand and seal at Acton, MA

this 8th day of JAN, 1999

Peter M. MacDonald
PETER M. MACDONALD L.S.

STATE OF Massachusetts : ss.

COUNTY OF Middlesex :

Before me this 8th day of Jan., 1999, personally appeared

Peter M. MacDonald known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Charlotte A. Desrosiers
Notary Public

My Commission Expires: 2-16-2001

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Acton, MA

this 8th day of Jan, 1999

Paul S. F. Silcox
PAUL S. F. SILCOX L.S.

STATE OF Massachusetts : ss.

COUNTY OF Middlesex :

Before me this 8th day of Jan, 1999, personally appeared

Paul S. F. Silcox known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Charlotte A. Desrosiers
Notary Public

My Commission Expires: 2-16-2001

[Notary's Seal Here]