

ASSIGNMENT

WHEREAS, Arthur D. Little, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Massachusetts and having its principal office and place of business at Acorn Park, Cambridge, Massachusetts 02140-2390, hereinafter referred to as ASSIGNOR, has acquired all rights, title and interest of Steven CASEY and John BOWMAN, in certain new and useful improvements in an invention entitled

DIGITAL MODULATION FOR A GAS-FIRED HEATER

which is described and claimed in an application for Letters Patent of the United States having Serial No. 09/839,595, filed on 20 April 2001 and naming as inventors Steven CASEY and John BOWMAN; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and


WHEREAS, Gas Research Institute, a not-for-profit corporation duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 1700 South Mount Prospect Road, Des Plaines, Illinois 60018-1804, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S entire rights, title and interest in and to said Invention, said application above-identified, and in, to and under Letters Patent therefor in the United States and countries foreign thereto.

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over and by these presents does hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNOR'S entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenants that ASSIGNOR has the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNOR'S entire interest.

ASSIGNMENT

ASSIGNOR further agrees to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNOR regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

Arthur D. Little, Inc.


Signature

KAREN BENEDER
Name

VICE PRESIDENT
Title

6/28/01
Date