Preface to Version 7.1

PROPATH group released PROPATH computer PROgram PAckage on the THermophysical properties of fluids to non-profit organizations in 1984, and it has been revised once a year since then. It has been welcomed by many computer systems all over the world, and, as of the 1989 version of version 6.1, it is in use at a total of 23 domestic and 17 overseas organizations.

The release of a computer software like PROPATH ought not to be limited to non-profit organizations but should also be made available to science and technology-oriented organizations. The members of the group have received this complaint repeatedly from people in the industry. However, though they wish to release it to any interested individuals or organizations, some parts of it have not been allowed to be released due to copyright infringement considerations. But, recently many people have helped the members of the PROPATH GROUP succeed in removing that problem and to them the members are deeply appreciative. Now PROPATH may be obtained by any persons or organization.

The members also understand that formulations of the thermophysical properties which PROPATH is based on are the valuable resource of mankind, and they offer their highest esteem to those people who have been and are involved in the preparations of these equations. PROPATH provides people engaging in research, development, design and education with a powerful calculation environment. Thus it can enhance the potential value of original formulations of the thermophysical properties. The PROPATH objective is to remove the muscle work of evaluating equations from the creative activities of scientists and technologists.

The PROPATH group members wish that all suggestions from its creative users encourage the growth of it.

Takehiro ITO Representing the PROPATH group August, 1990