Statement of Intent of Officials from the

National Institute of Standards and Technology, Building and Fire Research Laboratory

and the

Tianjin Fire Research Institute

NIST/BFRL-China Building and Fire Research Cooperative Activities

18 September 2007

- 1. The meeting of the officials from the National Institute of Standards and Technology (NIST), Building and Fire Research Laboratory (BFRL) and the Tianjin Fire Research Institute (TFRI) was held at the Institute in Tianjin, China, on 18 September 2007. This meeting was conducted under the framework to engage in a Building and Fire Research and Technology Cooperative Program.
- 2. During this meeting, researchers from TFRI and NIST/BFRL discussed similarities in their respective programmatic and technical thrusts and agreed that engaging in a Cooperative Program in Building Fire Fighting Technologies is consistent with their mission objectives. They affirmed their mutual intent to support focus cooperative research activities in technologies for building fire protection and fire fighting applications that includes information sharing, exchanging reports of mutual interest, and performing joint research.
- 3. The designated research to be conducted by the appropriate components of the NIST/BFRL and the TFRI shall be delineated in sufficient detail so both sides understand and agree to the 1) Objectives, 2) Background for Research, 3) Technical Scope-of-Work, 4) Expected Products, 5) Research Schedule, 6) Principal Investigators, and 7) Guest Researcher Exchanges. The research at each institution is aimed at providing opportunities to exchange ideas, skills, information, techniques, and guest researcher visits with the overall objective of using the combined resources of the institutions to solve mutual scientific and technical problems.
- 4. It was agreed that the cooperative activities work will be annually reviewed by a NIST/BFRL and TFRI Management Team to ensure it meets its original objectives and the Program will be reviewed after five years to determine if further extensions or changes are desirable. The Officials agreed that the joint research would be focused to build core competence in both organizations' building fire protection and fire fighting technologies programs.
- 5. It was understood that the level and pace of each institution's participation shall be based on the availability of funds and human resources and that each institution will fund its own activities; there will be no exchange of funds.
- 6. This document is a statement of intent of the parties to cooperate and is not legally binding under the domestic or international law. No legal rights or obligations are created by this Statement of Intent.

7. The Statement of Intent was signed by the Directors of the National Institute of Standards and Technology's Building and Fire Research Laboratory and the Tianjin Fire Research Institute as recorded below.

For the NIST/BFRL

Shyam Sunder, Director

NIST/BFRL

18 September 2007

For the Tianjin Fire Research Institute

Jiansheng Jing, Director,

Tianjin Fire Research institute

18 September 2007

(This document is not legally binding to all parties)