EXHIBIT 1005

UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY CORPORATION OF AMERICA; AXIS COMMUNICATIONS AB; AXIS COMMUNICATIONS, INC.; and HEWLETT-PACKARD CO.

Petitioners

V.

NETWORK-1 SECURITY SOLUTIONS, INC. Patent Owner

INTER PARTES REVIEW OF U.S. PATENT NO. 6,218,930 Case IPR: Unassigned

DECLARATION OF GEOFFREY O. THOMPSON

Mail Stop: Patent Board
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



I, Geoffrey O. Thompson, hereby declare as follows:

I. INTRODUCTION

- 1. I am presently a Member Emeritus of the IEEE 802 LAN/MAN Standards Executive Committee and the Principal at GraCaSI Standards Advisors, which has its principal place of business at 158 Paseo Court, Mountain View, CA 94043-5286.
- 2. I have prepared this Declaration on behalf of Sony Corporation of America, Axis Communications AB, Axis Communications, Inc., and Hewlett-Packard Co. in connection with the Petition for *Inter Partes* Review of U.S. Patent No. 6,218,930 (the "'930 patent"), which is to be filed concurrently with this Declaration.

II. BACKGROUND AND QUALIFICATIONS

- A. Educational Background and Employment
- 3. I was awarded a bachelors degree in electrical engineering from Purdue University in 1964.
- 4. From 1964 to 1965 I worked at the Walbridge Test Center of Ohio Bell Telephone as a Manager. My responsibilities included managing and supervising operation of a local telephone test and repair center for 1/3 of a metropolitan area comprising approximately 300,000 people.



- 5. I became employed by Xerox Corporation beginning in 1965. My first position at Xerox was Associate Engineer. Between 1965 and 1973 I was promoted to Engineer and to Senior Engineer. In 1973 I became a Senior Member of the Research Staff at Xerox PARC and held that title until 1981, when I became a Consulting Member of the Engineering Staff for Systems Development at Xerox.
- 6. Beginning in 1998 I held various staff positions at SynOptics Communications, Bay Networks, and Nortel Networks. In these positions I was responsible for working with the IEEE 802.3 standards and providing technical analyses relating to the standards. I became a Distinguished Member of the Technical Staff at Nortel Networks in 2008.
- 7. In 2009 I left Nortel Networks to begin work at GraCaSI Standards Advisors as the Principal.

B. Standards Work

8. I have worked with the IEEE 802.3 standards Working Group since 1983. My early work included promoting the Ethernet standard as a U.S. delegate in international standards forums. Beginning in 1983, I also served as a technical contributor and chairperson of various task forces for IEEE 802.3 standards projects, including the Chair of the Maintenance Task Force.



- 9. From 1991 to 1993 I served as Vice Chairman of the IEEE 802.3
 Working Group and was responsible for procedures, membership, technical maintenance, and working group management assistance, in addition to technical contributions.
- 10. From 1993 to 2002 I was the Chair of the IEEE Working Group responsible for Ethernet standards in Layer 1 and the Media Access Controller portion of Layer 2 (per the ISO 7 layer reference model). In this position, I supervised 14 standards projects covering the development of Ethernet using speeds from 100 Mb/s, 1 Gb/s, and 10 Gb/s, as well as various other projects such as switching/full duplex, auto-negotiation, management, virtual local area networks, Power over Ethernet, and link aggregation.
- 11. In 2002 I became the 1st Vice Chairman of the IEEE 802 LAN/MAN Standards Executive Committee. In this role, I supported the Chair of the Committee and assisted in governance of the Committee. I also advocated IEEE 802.3 standards in interactions with IEEE Standards Association staff and higher level governance.
- 12. From 2010 to 2011, I was the Chair of the 802.23 Emergency Services Working Group.



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