

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE, INC.,
Petitioner,

v.

UNILOC USA, INC. and UNILOC LUXEMBOURG, S.A.,
Patent Owner.

Case No. IPR2017-01685
U.S. Patent No. 7,804,948

DECLARATION OF STUART J. LIPOFF
Exhibit 1002

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I. Introduction

1. I, Stuart J. Lipoff, submit this declaration to state my opinions on the matters described below.

2. I have been retained by Google, Inc., as an independent expert in this proceeding before the United States Patent and Trademark Office.

3. I understand that this proceeding involves U.S. Patent No. 7,804,948 (“the ’948 patent”), and that I have been asked to provide my opinions as to the patentability or unpatentability of certain claims of the ’948 patent.

4. This declaration sets forth my opinions, which I have formed in this proceeding based on my study of the evidence; my understanding as an expert in the field; and my education, training, research, knowledge, and personal and professional experience.

5. I am being compensated for my time at the rate of \$375 per hour. This compensation is in no way contingent upon the nature of my findings, the presentation of my findings in testimony, or the outcome of this proceeding.

II. Qualifications and Background

6. I believe that I am well qualified to serve as a technical expert in this matter based upon my educational and work experience.

7. I understand that my curriculum vitae (“CV”) is being filed in this proceeding as Exhibit 1003.

8. I am currently the president of IP Action Partners Inc., which is a consulting practice serving the telecommunications, information technology, media, electronics, and e-business industries.

9. Through consulting projects, industry involvement, and educational studies, I have gained substantial experience with the technologies at issue in this proceeding. For example, I have prepared analyses and programs relating to voice over internet protocol technology, including an engineering simulation and analysis of the impact of over the top voice over IP telephony services for the National Cable Telecommunications Association Cablesheep. I have also worked with clients to select voice over internet protocol codes and algorithms that support the client's current products offering cordless industrial voice telephony over a quality of service managed wireless IP network. I have also led a project for the Multimedia Cable Network Systems consortium that developed a roadmap and specific framework for evolving the business from simple high speed internet services to multimedia broadband services combining voice, data, and secure electronic content delivery.

10. I am very familiar with chat and instant messaging technology due to a combination of usage as well as the integration of this technology into other systems. I began using this technology on mainframe timeshare computers on the Xerox Data Systems 940 computers in the 1960s continuing to explore such

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