

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

ULTRATEC, INC.,
Petitioner

v.

SORENSEN IP HOLDINGS,
Patent Owner

Case IPR: _____
Patent No. 9,336,689

DECLARATION OF IVAN ZATKOVICH

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I. INTRODUCTION

1. My name is Ivan Zatkovich. I have been retained by counsel as an expert for Petitioner Ultratec, Inc. (“Ultratec” or “Petitioner”) in an *inter partes* review proceeding before the Patent Trial and Appeal Board (the “Board”) of U.S. Patent No. 9,336,689 (“the ‘689 IPR”).

II. QUALIFICATIONS

2. I received a Bachelor’s degree in Computer Science, with a minor in Electrical Engineering Digital Circuit Design, from the University of Pittsburgh in 1980. I completed a Master’s thesis in Computer Networks. Byte Magazine published a portion of the results from my Master’s thesis. My curriculum vitae (Appendix A to this declaration) includes information regarding my professional career.

3. I have over thirty years of experience in telecommunications, Internet, and communication networks. For at least 12 years, my work focused on technology related to communications such as: Computer Telephony Integration (CTI), call routing, call relay speech recognition, text to speech and operator assist speech recognition, audio source synchronization, telecom systems integration, telecom billing systems, telephone carrier networks including traditional public switched telephone networks (PSTN), wireless, text messaging systems (e.g. SMS routing and delivery), and Voice-over-Internet Protocol (VoIP) methodologies. I also have

experience with multiparty videoconferencing, conferencing and message protocols, including H.323 and SIP, and network security services, including firewall and virtual private networks (VPNs).

4. Currently, I am the Principal Consultant of eComp Consultants, a position I have held for over 15 years. eComp Consultants provides professional consulting in the fields of telecommunications, web publishing, eCommerce, computer related telephony, and network communications. Such consulting services include working with clients on specific information technology projects, process improvement, project management and other technology issues, as well as providing professional expert witness services.

5. I have consulted for companies such as Verizon, Deutsche Telekom, PTT Netherlands, Bell Canada, Qwest Communications, McGraw-Hill, Apple, and Facebook. For these companies I provided consultation on Telecommunications, Internet, and eCommerce technology, including CTI with specific project consulting for Contact Center management, video conferencing, and integration of PBX, IVR, ACD, VoIP, and Unified Messaging technology. I have also implemented contact centers for large eCommerce implementations (GEICO), Customer service implementations (Verizon), and customer support implementations (Utility Partners).

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