UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CAVIUM, INC.
Petitioner

v.

ALACRITECH, INC.
Patent Owner

Case IPR. No. **Unassigned**
U.S. Patent No. 7,337,241
Title: FAST-PATH APPARATUS FOR RECEIVING DATA CORRESPONDING TO A TCP CONNECTION

Declaration of Robert Horst, Ph.D. in Support of Petition for *Inter Partes* Review of U.S. Patent No. 7,337,241

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I, Robert Horst, hereby declare as follows:

I. INTRODUCTION AND QUALIFICATIONS

1. My name is Robert Horst. I have been retained on behalf of Petitioner Cavium, Inc. ("Cavium") to provide this Declaration concerning technical subject matter relevant to the petition for *inter partes* review ("Petition") concerning U.S. Patent No. 7,337,241 (Ex.1001, the "241 Patent"). I reserve the right to supplement this Declaration in response to additional evidence that may come to light.

2. I am over 18 years of age. I have personal knowledge of the facts stated in this Declaration and could testify competently to them if asked to do so.

3. My compensation is not based on the resolution of this matter. My findings are based on my education, experience, and background in the fields discussed below.

4. I am an independent consultant with more than 30 years of expertise in the design and architecture of computer systems. My current curriculum vitae is submitted as Exhibit 1004 and some highlights follow.

5. Currently, I am an independent consultant at HT Consulting where my work includes consulting on technology and intellectual property. I have testified as an expert witness and consultant in patent and intellectual property litigation as well as *inter partes* reviews and re-examination proceedings.

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