

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC.,

Petitioner

v.

FOCAL IP, LLC,

Patent Owner

Case IPR2016-01257
Patent Number: 8,457,113

**DECLARATION OF REGIS J. "BUD" BATES IN SUPPORT OF PATENT
OWNER'S RESPONSE**

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Declaration of Regis J. “Bud” Bates

I, Regis J. “Bud” Bates, declare as follows:

1. My name is Regis J. “Bud” Bates, and I have been retained as an expert witness for *Inter Partes* Review of IPR2016-01257.

2. This report contains statements of my opinions formed to date and the bases and reasons for those opinions. I may offer additional opinions based on further review of materials in this case, including opinions and/or testimony of other expert witnesses.

3. I understand that this Declaration is being submitted along with Patent Owner’s Response. On December 28, 2016, the Patent Trial and Appeal Board (the “Board”) instituted an *inter partes* review (the “IPR”) trial, pursuant to 35 U.S.C. § 314(a), as to Claims 143-147, 149, 150, 163, and 176-178 of U.S. Patent No. 8,457,113 (the “Challenged Claims and the “’113 Patent,” respectively) that the Challenged Claims were obvious on each of the following instituted grounds

- 1) U.S. Pat. No. 6,353,660 to Burger (“Burger”) and the knowledge of a person of ordinary skill in the art (a “POSA”), including the SS7 Paper;
- 2) Burger, the knowledge of a POSA, including the SS7 Paper, and U.S. Pat. No. 6,798,767 to Alexander (“Alexander”); and
- 3) U.S. Pat. No. 6,683,870 to Archer (“Archer”) and the knowledge of a POSA.

Decision Granting Institution of *Inter Partes* Review, Dec. 28, 2016, Paper No. 15.

4. Capitalized terms found in this Declaration that are not defined herein have the meaning given them in Patent Owner’s Response.

Declaration of Regis J. “Bud” Bates

5. In preparing this Declaration, I have reviewed the Petition, the declaration that accompanies the Petition, and the exhibits that have been submitted with the aforementioned filings.

6. This Declaration is a statement of my opinions on issues, as understood by a “person of ordinary skill in the art” (“POSA”) in 1999-2000, related to the validity of the Challenged Claims of the ’113 Patent (the Challenged Patent) over the instituted grounds and the other issues raised by Petitioner.

7. I am of the opinion that the Challenged Claims of the ’113 Patent are patentable over all of the instituted grounds for the reasons discussed below.

I. QUALIFICATIONS

8. This section summarizes my career history, education, publications, and other relevant qualifications. My full curriculum vitae is attached as Appendix A to this report.

9. I have been involved in and with the telecommunications industry for 50 years and have seen the development and growth of the various technologies, infrastructure, legal, regulatory, and technical services.

10. Notably, I am the author of 20 books which outline the use of Voice and Data technologies used throughout the industry. As author of these books, I am situated to opine upon the state of the Telephone Networks, as well as the conclusions that both parties in this proceeding draw therefrom.

11. I am the founder and president of TC International Consulting, Inc. (TCIC), based in Heber, Arizona. I have held this position since the inception of the

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