

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARRIS GROUP, INC., ARUBA NETWORKS, INC.,
HEWLETT PACKARD ENTERPRISE COMPANY, and HP, INC.,
Petitioner,

v.

MOBILE TELECOMMUNICATIONS TECHNOLOGIES, LLC
Patent Owner.

Case IPR2016-00768
Patent 5,659,891¹

Before MEREDITH C. PETRAVICK, SCOTT A. DANIELS, and
MIRIAM L. QUINN, *Administrative Patent Judges*.

**DECLARATION OF MARISSA B. GOLUB IN SUPPORT
OF PETITIONERS' CONSOLIDATED REPLY TO
PATENT OWNER'S RESPONSE**

I, Marissa B. Golub, make the following Declaration pursuant to 28 U.S.C. §
1746:

1. I am a paralegal at the law firm of Ropes & Gray LLP.
2. I provide this Declaration in connection with the above-identified *Inter Partes* Review proceeding that is being requested at the United States Patent and Trademark Office ("USPTO") by Aruba Networks, Inc., Hewlett Packard

¹ Case IPR2016-00766 has been joined with the instant proceeding.

Enterprise Company, HP Inc., and ARRIS Group, Inc. (collectively “Petitioners”) under 35 U.S.C. §§ 311-319, 37 C.F.R. § 42. Unless otherwise stated, the facts stated in this Declaration are based on my personal knowledge.

3. Exhibit 1019 is a true and correct copy of United States Patent No. 5,590,403 to Dennis W. Cameron, Walter C. Roehr, Jr., Rade Petrovic, Jai P. Bhagat, Masood Garahi, William D. Hays, and David W. Ackerman, which I downloaded on April 10, 2017 from the USPTO Patent Full-Text and Image Database (“PatFT”) website, and which is a record of the USPTO and to which all parties have access. This document has been marked with an exhibit label and page numbers on each page at the bottom right corner. However, no alterations, other than these noted markings, have been made to this document.

4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001. If called to testify as to the truth of the matters stated herein, I could and would testify competently.

5. I declare under penalty of perjury that the foregoing is true and correct.

Executed this 10th day of April, 2017, in Washington, D.C.



Marissa B. Golub