

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.

Petitioner

v.

PERSONALIZED MEDIA COMMUNICATIONS, LLC

Patent Owner

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Case No.: IPR2016-00755

Patent No.: 8,191,091

For: Signal Processing Apparatus and Methods

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**DECLARATION OF ALFRED C. WEAVER, PH.D.,  
IN SUPPORT OF PATENT OWNER'S RESPONSE**

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I, Alfred C. Weaver, Ph.D., declare as follows:

1. I am making this declaration on behalf of Patent Owner Personalized Media Communications, LLC (hereinafter, “Patent Owner” or “PMC”) in support of Patent Owner’s Response to the Petition for *Inter Partes* Review of U.S. Patent No. 8,191,091 (“the ’091 Patent”) filed by Petitioner Apple Inc. (“Petitioner”).

**I. Qualifications & Engagement**

2. In terms of my background and experiences that qualify me as an expert in this case, I earned a Ph.D. in Computer Science in 1976 from the University of Illinois. I also obtained a Master of Science Degree in Computer Science from the University of Illinois in 1973 and a Bachelor of Science Degree in Engineering Science from the University of Tennessee in 1971.

3. My fields of experience include computer science, computer systems, computer network architecture, and Internet and electronic commerce, among others.

4. I am currently a Professor of Computer Science and Associate Chair of the Department of Computer Science at the University of Virginia (“UVa”). I have been employed at UVa continuously since 1977. I have taught more than 25 different courses at UVa, including electronic commerce, operating systems, computer networks, and various programming courses. Moreover, I have been the graduate advisor for 69 Ph.D. and master’s students, all in Computer Science.

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