

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.

Petitioners

v.

PERSONALIZED MEDIA COMMUNICATIONS LLC

Patent Owner

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Case No.: IPR2016-00754

Patent No.: 8,559,635

For: Signal Processing Apparatus and Methods

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**DECLARATION OF ALFRED WEAVER, PH.D.**

**PURSUANT TO 37 C.F.R. § 1.68**

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**Mail Stop PATENT BOARD**  
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United States Patent and Trademark Office  
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I, Dr. Alfred C. Weaver, do hereby declare:

1. I am making this declaration at the request of Patent Owner Personalized Media Communications, LLC (“PMC”) in the matter of the Inter Partes Review No. IPR2016-00754 of U.S. Patent No. 8,559,635 (“’635 Patent”).

**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. I have authored or co-authored 16 books or book chapters in the computer science field and have authored or co-authored over 170 refereed journal and conference papers on various topics related to computer science, computer systems, computer networks, search agents, databases, the Internet and e-commerce, among other topics.

4. I am a member of the editorial board of the IEEE *Computer* magazine.

5. I have presented papers at numerous conferences and have served as Program Chair or Technical Program Chair of a number of conferences around the world. For example, I was the Keynote Speaker at the International Workshop on Privacy, Security, and Trust for Mobile Devices (MobiPST’11), in Maui, Hawaii,

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