

Paper No. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SIERRA WIRELESS AMERICA, INC., SIERRA WIRELESS, INC.,
and RPX CORP.,
Petitioner

v.

M2M SOLUTIONS LLC
Patent Owner

Case IPR2015-01823
Patent 8,648,717 B2

EXPERT DECLARATION OF JOEL R. WILLIAMS

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1. I, Joel R. Williams, resident at 1240 Mckendrie Street, San Jose, CA, hereby declare as follows:

2. I have been retained by Foley & Lardner LLP to provide my opinion concerning the validity of U.S. Pat. No. 8,648,717 (the “717 patent”) in these proceedings instituted by the Board on a Petition for *Inter Partes* Review, Case No. IPR2015-01823. I am being compensated for my time at the rate of \$450/hour in connection with preparing this Declaration. I have no stake in the outcome of these IPR proceedings, and my compensation does not depend in any way on the outcome of the Petition.

3. I make this Declaration based upon my personal knowledge. I am over the age of 21 and competent to make this Declaration.

I. QUALIFICATIONS

4. I am qualified by education and experience to testify as an expert in the field of telecommunications. A copy of my curriculum vitae, detailing my education, experience, and publications in the field of telecommunications is attached as Exhibit A. Additionally, I provide the following overview of my background as it pertains to my qualifications for providing expert testimony in this matter.

5. I completed my undergraduate studies at the Ohio State University, where I received a Bachelor of Science degree in Computer Science in 1978.

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