**FCC 12-152**

**Before the**
**Federal Communications Commission**
**Washington, D.C. 20554**

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|---|---|---|
| In the Matter of | ) | |
| | ) | |
| Notice of Proposed Rulemaking | ) | |
| 18 FCC Rcd 13187, 13188 ¶1 (2003) | ) | ET Docket No. 03-137 |
| | ) | |
| And | ) | |
| | ) | |
| Service Rules for the Advanced Wireless Services | ) | WT Docket No. 12-357 |
| H Block---Implementing Section 6401 of the | ) | |
| Middle Class Tax Relief and Job Creation Act of | ) | |
| 2012 Related to the 1915-1920 MHz and | ) | |
| 1995-2000 MHz Bands ¶53 footnote 95 | ) | |

To: Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Comment Filed by: Josh Finley
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February 5, 2013

# AFFIDAVIT OF JOSH FINLEY

State of Washington ]
]  ss.
King County ]

I, Josh Finley, attest that my statements are true to the best of my knowledge.

**Comment** round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Josh Finley. My address is 8716 Sand Point Way NE, Apt 1, Seattle, Washington 98115.

2. I am a graduate student studying Environmental Engineering at the University of Washington. My focus is on engineering and management of water resources.

3. I have no history of mental health disorders or hypochondria.

4. I am negatively affected by exposure to the microwave radiation emitted by wireless technology. Effects I experience from exposure include an inability to think clearly, anxiety, headache, dizziness, and nausea. The extent to which I experience these effects generally increases as a function of both my proximity to the emission source and the length of time for which I am exposed. The effect also varies depending on the emission source characteristics, including carrier frequency, power density, and modulation signal, and does not seem to be linearly related to power density alone. For example, I am typically more severely affected by wi-fi signals than by those utilized by older cellphones. After exposure, a recovery period is required for me to regain physical and mental equilibrium.

5. The fact that I experience these effects from microwave radiation affects almost every aspect of my life. It plays an important role in determining where I can live, where I can work, and where I can spend my free time. I am compelled by necessity to seek out "holes" in wireless infrastructure in which to live my life. Such holes are getting smaller

all the time, and the presence RF in the environment already severely restricts my freedom and negatively impacts my health and wellbeing.

6. Adverse effects from exposure to the microwave radiation emitted by wireless technology are now commonly reported by people all over the world (including many with no history of mental health disorders or hypochondria). Anecdotal evidence for the existence of negative effects from such exposure is very strong. As science writer B. Blake Levitt puts it, "It's not likely a transcultural mass hallucination… These are our canaries in the coal mine."

7. The best available scientific evidence, as well as my own day-to-day experience, strongly indicates that current RF exposure standards in the United States are not sufficiently protective of public health. Note that many countries currently have more restrictive limits on RF exposure than the U.S. There is a large body of scientific evidence conclusively demonstrating negative effects on living systems from exposure to lower levels of RF than those currently allowed in the environment under existing FCC standards. This evidence should not be ignored. For details, including recommendations on biologically-based public RF exposure limits, please refer to the BioInitiative Report (2012), available for free at http://www.bioinitiative.org. Many of the respected scientists who wrote this report have devoted much of their careers to understanding the biological effects of RF, and I would humbly recommend that the FCC seek their counsel in setting new exposure standards that are capable of protecting both the public and the environment.

Respectfully submitted by

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February 5, 2013

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