



## SUMMIT SEMICONDUCTOR LLC

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20 November, 2012

Federal Communications Commission  
Authorization and Evaluation Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Application Examiner:

Summit Semiconductor LLC has designed and built a digital wireless master module that operates in the UNII band including the DFS frequencies. Summit Semiconductor requests FCC Equipment and Authorization branch to grant an original certification as a “single-modular approval” for our wireless master module, Model No.: 444-2216, FCC ID: UA9500.

The 444-2216 wireless master module is a turnkey solution that enables customers to start volume production of high performance digital wireless audio source devices. The 444-2216 is designed to be integrated into an audio source device such as AVRs, DVD players, TVs, gaming consoles, set top boxes and wireless hubs. It is an IEEE 802.11a compliant radio operating in UNII band and operates in accordance with the master mode as stated in the FCC 06-96.

The 444-2216 wireless master module was tested at NWEMC’s Oregon facility for rule parts 15.247 and 15.407 and at UL-CCS, California facility for rule part 15.407. The device was tested for all the requirements necessary to certify it as a limited modular, DFS capable, and 21 channel transmitter. The test set up photos and the technical test report has all the details about the performance and results of the device. The device is subject to verification and not DoC because it is not a PC peripheral

Please address any correspondence regarding this filing to my attention at the following address.

Summit Semiconductor LLC  
22867 NW Bennett St., Suite 200  
Hillsboro, OR 97124  
Ph: 503 615-7734

Sincerely,

A handwritten signature in black ink, appearing to read "James Svoboda".

James Svoboda  
Engineering Manager