



## **SUMMIT SEMICONDUCTOR LLC**

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17 October, 2010

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 audio client device. Summit Semiconductor requests FCC Equipment and Authorization branch to grant an original certification of a full modular approval for our wireless audio client device, Model No.: 444-2196H, FCC ID: UA9300.

The 444-2196H digital wireless audio client device is a turnkey solution that enables customers to start volume production of high performance Digital Wireless Audio speakers. The 444-2196H is designed to be integrated into an audio speaker providing high fidelity audio. It is an IEEE 802.11a compliant radio operating in UNII band and operates in accordance with the client mode as stated in the FCC 06-96.

The digital wireless audio client device works as part of a system along with Summit Semiconductor's master module with Model No.: 444-2203, FCC ID: UA9100. The master module is typically installed in a DVR, Blu-ray player or a gaming console and transmits digital audio wirelessly to the client device which is typically installed in an audio speaker. The 444-2196H is not compatible with any other device other than Summit Semiconductor's Master Module Model No.: 444-2203.

The 444-2196H digital wireless audio client device was tested at NWEMC's Oregon facility for rule parts 15.247 and 15.407. The device was also tested for all the requirements necessary to certify it as a modular transmitter. The test set up photos and the technical test report has all the details about the performance and results of the device.

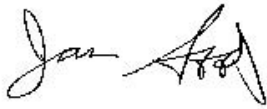
The following test reports are being submitted as part of the requirements and in support of the filing for original certification.

- Report FOCU0094 -15.247
- Report FOCU0094.3 - 15.407
- Report FOCU0094.2 – MPE Report
- Report 10U13441-2 – DFS Report

Please address any corresponding 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". The signature is fluid and cursive, with the first name "James" written in a larger, more prominent script than the last name "Svoboda".

James Svoboda  
Engineering Manager