

# ALGOSTIM, LLC

**TO:** Federal Communications Commission  
Office of Engineering and Technology  
7435 Oakland Mills Road  
Colombia, Maryland 21046

**DATE:** June 6, 2014

**SUBJECT:** Application for Certification of FCC ID: 2ABU84500

Dear Sir or Madam:

Algostim, LLC ("Algostim"), located at 10675 Naples Street Northeast, Blaine, MN 55449, submits this application to operate Model 4500 Clinician Programmer (CP) in the Medical Device Radiocommunication Service (MedRadio). The Clinician Programmer is a physician device used for commanding and querying the following Algostim, LLC pulse generators: Model 2408 IPG, Model 2412 IPG, and Model 4300 EPG. The pulse generators are approved separately.

This original grant request is for device approval of Model 4500 Clinician Programmer under FCC ID: 2ABU84500. The FCC rules applicable to this product in the MedRadio band include CFR FCC Part 95I, Part 2.1046, Part 15.107, and Part 15.109. The submitted technical reports for the CP demonstrate compliance to the applicable technical requirements contained in CFR FCC Part 95I, Part 2.1046, Part 15.107, and Part 15.109.

The CP also transmits a wake-up signal at 2.4 GHz and the FCC rules applicable to this frequency include CFR FCC Part 15.107, Part 15.109 and Part 15.249. The submitted technical reports for the CP demonstrate compliance to the applicable technical requirements contained in CFR FCC Part 15.107, Part 15.109, and Part 15.249.

This application also contains a request for permanent and short-term confidential treatment of portions of the submitted application material. Further details and supporting documents are attached.

Sincerely,

*Bernard Bosley 6/9/2014*

Bernard Bosley  
Quality Systems Director  
Algostim, LLC

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