

Neural Signals Inc
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Duluth
Georgia 30096

August 11, 2009

BY ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20554

Re: Amendment of Parts 2 and 95 of the Commission's Rules to Provide Additional Spectrum for the Medical Device Radiocommunication Service in the 413-457 MHz Band (ET Dkt. No. 09-36; RM-11404)

Dear Ms. Dortch:

Neural Signals Inc eagerly supports expeditious Commission action to encourage deployment of medical micro-power network ("MMN") devices in the 413-457 MHz band.

Neural Signals Inc is a medical device company involved with brain to computer interfacing. We are actively involved in the research and treatment of neuromuscular injuries and conditions such as brain injuries, strokes. We are keenly aware of the tremendous physical, psychological, and financial burdens imposed by these injuries and conditions. Currently, the available medical treatment options are limited, and the demand for better, more effective options continues to grow as these injuries and conditions take their toll on an increasing number of people and their families and friends.

We are aware that the Alfred Mann Foundation ("AMF") has been developing MMN devices that could be invaluable in the treatment of various neuromuscular injuries and conditions. We believe that MMN technology provides a unique wireless approach that is unlike any commercially available medical treatment option. This technology, if successfully implemented, will revolutionize the medical treatment and therapy for millions of people suffering from debilitating neuromuscular injuries and conditions.

If there is even a small chance that this groundbreaking technology can deliver on a fraction of its promises, the Commission should dedicate the resources necessary to allow the technology to realize its full potential. We urge the Commission to allocate the full amount of spectrum

requested by AMF for MMN use and to adopt service and technical rules permitting MMN operation.

Sincerely,

A handwritten signature in black ink, appearing to read "P. Kennedy". The signature is fluid and cursive, with a large initial "P" and a long, sweeping underline.

Philip Kennedy, MD PhD
CEO, Neural Signals Inc