14085 Howard Road
Dayton, MD 21036

TRP INC

March 28, 2006

Federal Communications Commission
Experimental Radio Services
PO Box 358320
Pittsburgh, PA 15231

Re: Medtronic request for an experimental radio license

Gentlemen:

On behalf of Medtronic, Inc. transmitted herewith is an application for an experimental radio license on FCC Form 442. This request is to cover experimental testing of current and evolving technologies in the medical implant communications service that may fall outside the technical parameters and permissible forms of communications as stipulated in Part 95 of the FCC Rules for MICS devices. In this area there will be an ongoing need for the ability to develop and test new products such as biomedical sensor systems and associated peripheral and/or external systems that are not covered within the scope of Part 95.

As these products are developed they will be demonstrated at conventions and trade shows attended by medical professionals at various locations as well as individual discussions with medical practitioners and other professionals in attendance at these meeting to obtain information regarding acceptance of the technology and exchange of ideas for improving the therapeutic benefits to the patient base.

Base on the above, a nationwide license to run for a 5 year period is requested and further explained in the exhibits the application to permit development, determine product acceptance, and clinical trial evaluation is requested.

Sincerely,

Phillip Inglis
Consultant to Medtronic