

From: Phillip Inglis

To: John Kennedy

Date: April 26, 2002

Subject:

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Message:

It is contemplated that the development of MICS related products will continue for at least an additional 3 years. MICS transmitters are medical implant transceivers that will be incorporated in therapeutic medical implants such as pacemakers and a host of new implants currently under development for treating neural diseases and diabetes among others. Much of the challenge is developing transceivers that will not materially affect the battery life of these implants (7-8 years in some cases), not add significant bulk to the device and have sufficient power to produce a usable field outside the body due to attenuation of the signal through tissue. Tissue loading of the radiating system is also a significant engineering obstacle to overcome.

I trust the above is satisfactory to address your concerns. If not, please modify the request to indicate a 1 year time frame.