

August 5, 1998

APPLICATION FOR NEW EXPERIMENTAL RADIO STATION LICENSE

EXHIBIT 1

Paragraph 10, a,b,c

10 (a) Due to the proprietary nature of the devices and disciplines to be utilized in this experimental program, specifics are minimal in the descriptions of theory and operations in our execution of the design. A product specification document is enclosed to describe the specifications of the product that is being designed.

The proposed program of research and development is in the communications link between a gas stations electronic gas tank level sensor and a nearby data collection point within the same gas stations office/shop.

10 (b) Specific objectives are in the transmission of digital information in a reliable manner with very low power consumption using direct sequence spread spectrum techniques. The unique characteristics of the gas station environment require additional testing in user environments to resolve technical issues toward final design, thereby necessitating this application.

10© The experiments to be carried out under the umbrella of this proposed authorization, will benefit the current state of the art relative to improvements in modulation techniques, communication protocol techniques, low power transmission techniques, and reducing to practice the further integration of circuitry.