



**MULTISPECTRAL SOLUTIONS, INC.**  
*A Tradition of Excellence in Innovation*

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

February 10, 2005

Attention: Reviewing Engineer

RE: CONFIDENTIALITY REQUEST for Multispectral Solutions, Inc. FCC ID#QCJPAL6511X1

To Whom It May Concern:

This letter serves as an official request for confidentiality under FCC Rule Section 0.459. Our statement of reasons is as follows:

- 1) We have request that the schematic diagram (marked proprietary) be withheld from public review. The schematic contains design information that is company trade secret and privileged material. This item has been segregated from the non-confidential exhibits.
- 2) Ultra Wideband (UWB) technology is highly sought after by domestic and foreign competition. As such, it has many high volume military and commercial applications.
- 3) MSSSI has pioneered the development of UWB radar, communication and positioning systems through the use of unique transmitter and receiver designs. This development effort has been on-going for over 15 years. Public disclosure of our design would greatly assist existing competition and new developers. MSSSI is currently licensing the technology and public disclosure would affect the value of our technology and our ability to rapidly enter the marketplace.
- 4) This information is not provided to third parties unless non-disclosure or license agreements are established with MSSSI. Only MSSSI's selected customers and licensees will have access to this design information.
- 5) This is MSSSI's first UWB tag product and the design information has not been disclosed to third parties.
- 6) MSSSI requests that the information not be disclosed for a minimum of 5 years. This time period will protect MSSSI's licensees and MSSSI's market lead.
- 7) The recent FCC rule making on UWB has set the stage for the introduction of many new wireless products and services. As a small business concern, MSSSI must protect its intellectual property to survive. Public disclosure of schematics made available to the world through the FCC's website would materially impact MSSSI's current competitive advantage.

Please contact me if there is any information you may need.

Sincerely,

Robert J. Fontana, Ph.D.  
President