



MULTISPECTRAL SOLUTIONS, INC.

A Tradition of Excellence in Innovation

1 November 2002

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Attention: Reviewing Engineer

RE: (a) CONFIDENTIALITY REQUEST FOR Multispectral Solutions, Inc. MODEL # SPIDER-650
(b) FCC ID# QCJSPDR650

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 requested that all schematics, system block diagram and three (3) figures which have all been marked "Proprietary" be withheld from public review. These schematics, diagram and figures contain design information that is company trade secret. Please note that these items have been segregated from the non-confidential exhibits.
- 2) The information contained on the schematics and block diagram is not provided to third parties unless non-disclosure or license agreements have been established with MSSI. Furthermore, the information in the figures cannot be obtained without destroying the functionality of the unit. That is, opening up the antenna by prying off the radome, or removing the shields from the RF board, will destroy the functionality of the system.
- 3) Ultra Wideband (UWB) technology is highly sought after by domestic and foreign competition. It has many high volume military and commercial applications.
- 4) MSSI 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. MSSI is currently licensing the technology and public disclosure would affect the value of our technology and our ability to rapidly enter the marketplace.
- 5) 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, MSSI must protect its intellectual property to survive. Public disclosure of schematics made available to the world through the FCC's website would materially impact MSSI's current competitive advantage.
- 6) MSSI requests that the information marked "Proprietary" not be disclosed for a minimum of 5 years. This time period will protect MSSI's licensees and MSSI's market lead.

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

Sincerely,

Robert J. Fontana, Ph.D.
President