

July 29, 2014

Equipment Authorization Branch  
Federal Communications Commission  
Columbia, MD 21046

Re: Data Sciences International Request For Confidentiality  
FCC ID: MHAPTDM1

Ladies and Gentlemen:

Data Sciences International. (“DSI”) requests short term and long term confidential treatment of the information contained in the items enumerated below pertaining to the above-referenced application be withheld from public disclosure in accordance with Sections 0.457 and 0.459 of the Commission’s Rules, 47 C.F.R. following grant of the application. In support of this request, DSI submits the following:

**(1) identification of the specific information for which confidential treatment is sought:**

LONG TERM:

Schematics  
Parts List  
Block Diagrams  
Internal Photographs  
Operational Description

SHORT TERM:

User Manual  
Exterior photos  
Test site photos

The materials set forth in these exhibits, which are segregated from the non-confidential exhibits of the application, are those for which confidentiality is sought.

**(2) identification of the Commission proceeding in which the information was submitted or a description of the circumstances giving rise to the submission:**

The proceeding is that involving the application for and certification request for FCC ID: MHAPTDM1.

**(3) explanation of the degree to which the information is commercial or financial, or contains a trade secret or is privileged:**

Long term confidential information is embodied in circuit diagrams, detailed explanations, parts lists, a block diagram and internal photographs of a sealed device designed for use in medical devices used by researchers in collecting physiologic data. The internal photographs are not released to the public and the further assurance of confidential treatment is ensured by epoxy encapsulation of the module. As such, this material is treated as highly confidential business information and information that could convey trade secrets pertaining to manufacturing and design techniques.

Short term confidential information is requested for files containing information embodied in the user manual, exterior photos and test site photos that would disclose to competitors new product development, techniques, and other design features thereby providing competitors with unfair marketing advantage.

**(4) explanation of the degree to which the information concerns a service that is subject to competition:**

The information for which confidentiality is sought is employed in the design and manufacture of medical system devices that are offered on a highly competitive basis. Customers for this equipment have a variety of competing sources of supply from both domestic and foreign suppliers.

**(5) explanation of how disclosure of the information could result in substantial competitive harm:**

Disclosure would, in effect, give away the fruits of the labors of DSI's engineering personnel, who have designed the equipment and the manufacturing processes. Disclosure would also offer competitors additional unwarranted insight into the state of product development thereby allowing such competitors an advantage that would not be available to DSI.

**(6) identification of any measures taken by the submitting party to prevent unauthorized disclosure:**

The information for which confidential treatment is sought is kept confidential by DSI and not made available to third parties except pursuant to arrangements designed to prevent public disclosure. Further, the device for which certification is sought is potted in an epoxy material to provide additional security.

**(7) identification of whether the information is available to the public and the extent of any previous disclosure of the information to third parties:**

To the knowledge of those preparing this application, the information has not been disclosed publicly heretofore. The protection sought is narrowly drawn and pertains to certain specific

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implementations of the technology incorporated into the device for which certification is sought..

**(8) justification of the period during which the submitting party asserts that material should not be available for public disclosure:**

The material for which long term confidentiality is sought should not be disclosed for at least ten years. The material for which short term confidentiality is sought should not be disclosed for a period of 45 days unless extended to additional time based on Commission policies or to such time as the Commission is notified that marketing has started. While improvements in design are likely to be made during this period, disclosure of the design information would lead to insights into both designs and manufacturing techniques and could have an adverse competitive effect for many years to come. This application contains information that may be used in future applications for similar devices. As such, it is important that information pertains to the design and operation of this device not be made available to unauthorized persons who might attempt to use knowledge of the design to compromise the applications for which the equipment will be employed.

**(9) any other information that the party seeking confidential treatment believes may be useful in assessing whether its request for confidentiality should be granted:**

See item 8 above. Note that the equipment for which approval is being sought will be employed in applications that inherently carry a premium on security.

Sincerely,

Luke Strawn  
Electrical Engineering Manager  
Data Sciences International  
119 14<sup>th</sup> Street Northwest  
St. Paul, MN 55112 USA