

SEMS Regulatory Engineering and Quality

3M Center
St. Paul. MN 55144-1

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March 20, 2007

Mr. Yuriy Litvinov TCB Reviewer Intertek Testing Services NA, Inc. 7250 Hudson Blvd., Suite 100 Oakdale, MN 55128

Re: FCC ID No. DGFSSDPV30ACG

Dear Yuriy:

This is a request for Confidentially Treatment.

3M Company (3M) requests that the material described below be withheld from public disclosure in accordance with Section 0.459 of the Commission's Rules, 47 C.F.R., paragraph 0.459 (2005), following the grant of application. In support of this request, 3M submits the following:

- 1) Identification of the specific information for which confidentially treatment is sought:
 - a) Schematics under the file names:
 - PV30 Schem.pdf
 - RFID ACG Schem1.pdf
 - RFID Schem2.pdf
 - RFID ACG PCB.pdf
 - b) Block Diagrams and Bills of Material under the file names:
 - PV30 Block Diagram.pdf
 - RFID ACG Block Diagram.pdf
 - PV30 UV PS BOM1.pdf
 - PV30 BOM.pdf
 - PV30 CTRLR BOM.pdf
 - c) Photos under the file name:
 - PV30 Int Photos.pdf

- 2) Explanation of the degree to which the information is commercial or financial, or contains a trade secret that is privileged: This material includes circuit diagrams (schematics) and circuit descriptions. As such, this material is treated as highly confidential business information.
- 3) Explanation of the degree to which the information concerns a service that is subject to competition: The material for which confidentiality is sought is employed in the design and manufacture of radio frequency identification equipment that is offered on a competitive basis. Customers for this equipment have a variety of competing sources of supply.
- 4) Explanation of how disclosure of the information could result in substantial competitive harm: Disclosure would, in effect, give away the design efforts of the 3M engineering personnel who have designed the equipment and manufacturing process. Disclosure would offer competitors additional unwarranted insight into the state of the product development that would allow those competitors an advantage that would not be available to 3M.
- 5) Identification of any measures taken to the submitting party to prevent unauthorized disclosure: The information for which confidentiality treatment is sought is kept confidential to 3M and not made available to any third parties except in pursuant to non-disclosure agreements.
- 6) 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. While the general theory of the operation of this RFID equipment has been the subject of numerous disclosures in the industry and standards groups as well as in rule making procedures at the FCC, the protection sought is narrowly drawn and pertains to certain specific implementations of RFID technology.
- 7) Justification of the period during which the submitting party asserts that material should not be available for public disclosure: This material should not be disclosed for at least 5 years. While improvements in design are made relatively frequently, disclosure of the design information would lead to insights into both design and manufacturing techniques and could have an adverse competitive effect for many years to come. This equipment is designed for commercial, industrial, and government applications. As such, it is important that its design

not be made available to unauthorized persons who might attempt to use this knowledge of the design to compromise the applications for which the equipment will be employed. The equipment for which approval is being sought will be employed in applications that inherently carry a premium of security.

Sincerely

Robert E. Heller

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