

Exhibit 2 - Confidentiality of Submitted Information

FCC – Application for New Special Temporary Authority

FRN No. 0012171930

Note: Information provided in this document is NON COFIDENTIAL.

This is to request that the information provided in Exhibit 1 under Section 2 (Title - Please explain in the area below why an STA is necessary), Section 3 (Title - Please explain the purpose of operation), and Section 7 (Title – Equipment to be used, including name of manufacturer, model and number of units) be treated as confidential information.

The reason for requesting confidentiality is that Monsanto is interested in developing this device for global commercial use in dairy cows and wants to keep the information about our commercial intent, the nature of the device and its application in dairy cows protected from becoming public knowledge. Specific information sought by FCC per Sec 0.459 (b) of 47CFR0.459 is given below.

1. Specific information provided in Exhibit 1 that needs to be kept confidential is described in the first paragraph above. It is also clearly marked as “Confidential Information” in Exhibit 1.
2. This confidential information is submitted as part of Monsanto’s application to obtain a “Special Temporary Authorization” for conducting research trials using our device.
3. The information contained in Exhibit 1 is Monsanto’s trade secret that has commercial and financial implications in that it needs to be protected from Monsanto’s competition learning about Monsanto’s plans to develop the kind of device being tested.
4. Monitoring status of dairy cows is a significant part of any dairy operation. It is cumbersome, expensive and time consuming. Therefore, there is a need in the market place to monitor cows in a more efficient, inexpensive and less labor-intensive way. Monsanto desires to beat the competition and be the first company to provide a solution to this problem.
5. Disclosure of the information to our competitors exposes Monsanto’s effort, intent, approach and timing of our development effort to tackle the above problem.
6. Monsanto has taken several steps to keep this information confidential. For example, our development efforts are not described in any of Company’s press releases. We have secured or securing “Confidentiality Agreements” with our partners (e.g., manufacturer of the device, facility where the testing will be done, etc.) We have not and do not intend to publish any data until protected by patent filing or grants.
7. The information is not public and is shared with third parties only under a “Confidentiality Agreement” (Please see Section 6 above).
8. We request that the information be not made public for a period of five years. Our partners who are working with us have certain confidentiality obligation to Monsanto; likewise Monsanto has confidentiality obligation to them. We all have

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agreed to a five year confidentiality period. Five years is also the time that a product of this nature will take Monsanto to develop from a (i) research stage to (ii) development stage to (iii) field trials to (iv) manufacturing stage to (v) commercialization.

9. This is all the information Monsanto has for the Commission to assess the confidentiality of the information in Exhibit 1. If any specific information is needed and is not in the package, please feel free to contact

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I hope the above information is adequate for you to accept our information as confidential.

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