

City of Clearwater  
Mr. David Porter  
Public Utilities Department

Date January 12, 2021

This letter is to provide notification that Hadronex, Inc. (doing business as SmartCover® Systems™) herein known as "Company" with corporate offices located at 2110 Enterprise Street, Escondido, CA 92029, is the sole creator, manufacturer and marketer of a group of systems and products, including: the award winning *SmartCover®*; *SmartFLOE™*; *SmartVault*; *SmartWeir™*; *SmartClean™*; *SmartTank™*; *SmartTrend®*; *SmartRain™*; *SmartTide™*; *UnderCover®*; *SubSonic™*; *H<sub>2</sub>Scents™* and *StreamWatch™*.

The *SmartCover®* family of products are both **patented and proprietary**, designed and manufactured by the Company to provide users with unique qualities and functions based on acquiring water level and/or flow data as well as other data in the sewer collection system or other structures with open channel flows, using ultrasonic, pressure or combined technology combined with embedded analytics and data fusion. The *SmartCover®* system, which acquires and transmits data through the Iridium® military grade satellite network, is immune to terrestrial communications interruptions caused by storms or hurricanes and provides 24/7 user access via a secure web browser and through a dedicated, secure user website.

*SmartCover®* uniquely provides real-time, continuous monitoring capability powered by an engineered and proprietary long-life lithium thionyl chloride battery pack. It *uniquely* communicates with an embedded digital radio through the Iridium® satellite system assuring global, redundant and continuous coverage.

Mounted directly on the manhole cover, the patented *SmartCover®* configuration is designed to be installed with **no confined space entry** per OSHA CFR 1910.146(b). The manhole cover mounting also provides a real-time intrusion alarm when the manhole cover is opened, providing a unique capability to detect intrusions or entries into the manhole or hatch.

**Hudson Pump & Equipment a Tencarva Company** is the exclusive Municipal Distributor for SmartCover® Systems™ for the State of Florida for the purchase of new products. No other representative can sell products for SmartCover® Systems™. **Your contact is Jim Murphy**, and his information is:

**Jim Murphy**  
**863-581-4004**  
**jmurphy@tencarva.com**  
**Hudson Pump & Equipment/ Tencarva Inc.**  
**Lakeland, FL 33813**

Company is protected by the following US Patents: 7,292,143; 7,589,630; 7,598,858; 7,944,352; 7,948,215; 8,607,654; 9,297,684; and 9,482,568. The systems are also protected by registered trademarks and international patents. Company also has a Madrid Treaty filing for its main trademark. We hope this information will satisfy your requirements and that it clearly demonstrates the special, patented, unique and proprietary features of our systems.

Sincerely,



Greg Quist, Ph.D.  
President/CEO  
gquist@smartcoversystems.com