



## Introduction

Bingham Canyon Corporation (Bingham) is proud to report organizational and operational achievements of its wholly-owned subsidiary, Paradigm Convergence Technologies Corporation (PCT Corp.). Through 2016 and 2017 PCT Corp. aggressively continued development of its technologies, products, and applications, undertook an acquisition program; and commenced full commercial operations. Bingham's 2017 10-Q was filed stating the company had made the transition from a development stage to an emerging growth company with full commercial operations.

## Sales & Systems Product Placement:

### ***The Annihilyzer® System for Infection Control is Commercially Installed***

On December 1<sup>st</sup>, 2017 two of our PCT Annihilyzer® Comprehensive Infection Control Systems began commercial operations in a North Carolina hospital. These are the first commercial deployments of The PCT Annihilyzer® which has been long under development and testing. The PCT Annihilyzer® is also being installed at a New York City area hospital and a northeast University for pilot operations in anticipation of multi-year agreements being executed early 2018.

The PCT Annihilyzer® System generates, on-site, a non-toxic, human-safe, hospital-grade disinfectant, **HydroLyte®** and a non-toxic, human-safe cleaner, **Catholyte**, provides containerization, distribution and application systems for the products including Smart Electrostatic Spray Applicators that effectively apply disinfectant to all surfaces in a room; and, incorporates a monitoring, tracking and reporting system that tracks both the products and the employees using them; and provides room-by-room cleaning protocols to guide employees through their tasks. The distribution, monitoring and reporting systems, which are patented, with additional patents pending, offer a unique value proposition to our customers and a significant competitive advantage in our markets. The Systems are deployed under multi-year Systems & Service Agreements, providing a steady and growing revenue and earnings stream.

### ***Revenue & Results:***

Based on projected Annihilyzer® System deployments and average monthly Revenue per System of \$5000, Management anticipates profitability and positive cash flow in mid-2018, with continuing strong revenue and earnings growth thereafter.

### ***Distributors & Strategic Partners:***

The Company is working to establish a network of Distributors and Strategic Partners who are significant companies in the environmental and hospital cleaning and sanitation services field. These product and service providers will introduce The PCT Annihilyzer® System to their customers and promote the System as part of their service offerings – facilitating hospital management's acceptance of, and commitment to employ, this next generation technology in cleaning, sanitizing and disinfecting programs. The deployment to the NY hospital was a result of the efforts of our first Systems Distributor based in the Northeast.

The Company has established a strategic partnership with **Annihilare Medical Systems (AMS)** which is based in, Lincolnton, North Carolina. **AMS** has developed a hub-and-spoke distribution system to provide Annihilyte® and Catholyte Free™ to customers such as doctor and dentist offices, urgent care facilities, and veterinary clinics. They intend to replicate this model in many locations nationally, with two additional sites currently in the planning phase.

**Broadway Linen Service**, based in Greenville, Mississippi, provides linen & laundry services to over 70 hospitals and long-term care facilities in Mississippi, Louisiana, and Arkansas. With a Paradigm generator on-site, they will, in February 2018, begin distributing PCT cleaning, sanitizing and disinfecting fluids to their clients and subsequently other regional customers.

For more detailed information about the **PCT Annihilyzer® System** go to-the following Links:

**The PCT Annihilyzer® System Explained:** <https://www.youtube.com/watch?v=R0hx1d51bNk&t=2s>

**The PCT Annihilyzer® On-site Generation:** <https://www.youtube.com/watch?v=bZLjJdqpz9s&t=3s>



## Other Sales & Venues

### ***Generator Systems:***

Paradigm's R&D team, led by Stuart Emmons, P.E., has developed generator systems with varying configurations and generation capacities to satisfy varying customer requirements. These include the Low-Volume (C-101) and the High Volume (C-104) systems that are engineered to generate HydroLyte® and Catholyte to the same quality standards as does the Annihilyzer® System.

The high-volume systems are designed for commercial and industrial applications such as agriculture and food processing; while the low volume systems will largely be targeted for deployment in facilities that require on-site generation, yet in less volume than large facilities such as hospitals. Additionally, a low volume, portable, manual, batch SurvivalLyte™ generator has been developed for travel, service industry, emergency preparedness, natural disaster, developing countries, and personal use applications.

### ***Agriculture & Food Processing:***

In the second half of 2017, Paradigm deployed two high-volume Hydrolyte® Systems: one sold to a major food processing business, and the second deployed to an affiliated party in Florida for use in the agriculture sector. Almost all systems will be deployed under multi-year Systems & Services Agreements with customers and Strategic Partners. Based on the Company's successful tests and field trials results, management anticipates significant deployments of high volume systems through and with strategic partners in this agricultural sector in 2018.

## Production

In the past year, the Company has completely redesigned its production facility in Little River, SC, and reengineered its production processes and equipment. The final steps in this facility upgrade are to be completed in the 1<sup>st</sup> quarter 2018. Current sustainable single-shift capacity of the facility is on the order of 20 to 25 generator systems per month, which will increase to 40 to 50 per month as the installation is completed.

### ***External Production & Redundant Capacity:***

Paradigm grew and strengthened its relationship with design and manufacturing partner, Werks Manufacturing of Fort Wayne, IN. Werks has been responsible for the design and manufacture of our systems' cabinetry and enclosures, other design and engineering consultation, and final assembly of the Annihilyzer® and other of our systems and equipment within their cabinetry. Werks also has the on-site manufacturing capacity to build and deliver our generator systems which provides reserve and redundant production capacity should it be required.

## Intellectual Property

### ***Patents & Registrations***

Paradigm received a trademark registration for Hydrolyte® on March 14, 2017. Subsequently, in the 3<sup>rd</sup> and 4<sup>th</sup> quarters of 2017, Paradigm achieved the following milestones:

- Awarded U.S. Patent # 9679170 for the Annihilyzer® Product & Room Tracking Protocol / Monitoring System Software, with additional, enhancing patent claims pending.
- Acquired US EPA Product Registration - US EPA #82341-4.

This registration indicates that EPA has been provided with sufficient independent laboratory data to support our claims that our HydroLyte® product is effective in killing the critical microbes found in the veterinary medicine setting: Bordetella, parvo and distemper; and, allows all of these effectiveness "kill" claims to be printed on our "Vet" Label.

- Received US EPA Product Registration – US EPA #92108-1.

This registration indicates that EPA has been provided with sufficient independent laboratory data to support our claims that our HydroLyte® product is effective in killing a broad range of microbial pathogens– including C.-Diff and MRSA.



### ***Proprietary On-Site Generation Technology***

- Developed proprietary small unit for low-volume users and enhancing production capacity of other systems.
- Developed proprietary large volume equipment for use in agriculture, oil/gas extraction and other commercial and industrial settings.
- Developed proprietary electrolytic cell for on-site generation equipment and small units.

Paradigm will continue its vigorous R&D program in systems and applications development to maintain its recognized position as an industry leader in technology and innovation. Several new systems products and innovations are in development to be introduced in 2018.

### ***Proprietary Agricultural Application***

After earlier successful laboratory testing at University of Florida and preliminary field trials, Paradigm, under the direction of Bill Prince, President, three progressively larger field trials were conducted to establish and document the efficacy of our biocide and proprietary treatment protocol for effective management and control of preharvest microbial contamination of certain crops. In 2018, we will continue to conduct and expand our field trials and demonstrations to gather sufficient additional data and documentation of our positive results to receive regulatory approval for the commercial application of our solution in the agricultural marketplace.

## **Financial & Regulatory**

### ***Financing***

The Company has established a Vendor Financing program with a financial services company. This contract financing program has the potential to provide accelerated realization of free cash flow from multi-year contracts. This cash will primarily be applied to building and maintaining sufficient ready-to-ship systems inventory, particularly of the Annihilyzer® Systems, to meet anticipated demand in a timely manner. Further detail of the program will be released as and when the program is operational.

### ***Regulatory Compliance***

The Company remains fully compliant with all applicable statutes and regulations: federal, state and local. It remains current on filing of its SEC required quarterly (10-Q), annual (10-K), special (8-K) and all other required filings and reports.

### ***Management Systems & Controls***

Management has designed and developed improvements to our accounting and inventory management systems, moving financial and inventory systems to a cloud-based enterprise solution which provides constant backup and redundant data storage. The solution incorporates all processes for coordinated shipping, receiving, inventory management, product design, financial reporting and coordination with external accountants and auditors. The enhanced management systems and controls will improve both capability and accountability in management; and, the redundancy is essential to the Company in the case of disaster or other disruption to operations at the Little River headquarters and production facility.

For further information, updates and news, please visit our web site: [www.para-con.com](http://www.para-con.com).

May you all have a blessed, happy and prosperous New Year.

*Gary J. Grieco*

CEO & President