



BELLINGHAM, Wash., August 2018 -- Apana, Inc., the leader in automated, enterprise water management, announced the issuance of twin patents, firsts for the company, by the United States Patent and Trademark Office in 2018.

US Patent Nos. 9,929,771 and 9,929,772 describe systems and methods for improving battery life performance in Low Power Wide Area Network (LPWAN) end devices, providing sensor interface communication across multiple types of metrology sensors, reducing the size of a gateway concentrator, and allowing for a fully redundant radio architecture within a gateway device. Semtech's LoRa® technology undergirds the LPWAN physical layer in Apana smart devices.

The discoveries covered in these patents enable Apana to continue to increase efficiencies and reduce costs for clients. "We're really proud of our teams for driving real innovation in Low Power Wide Area Networks within the water space, and I'm excited to say we're just getting started in revolutionizing the way water is measured and managed" said co-founder and CEO Matt Rose.

Apana clients have demonstrated an average 20% savings in water use, with an average payback on capital expenditure in 18 months. Apana has successfully deployed over 500 systems globally. Apana's solution serves a wide range of water-intensive businesses in the commercial, industrial, and institutional sectors, including supermarket and grocery, hospitality, public enterprise, carwash, food & beverage processing and manufacturing, and residential buildings.

About Apana®

Apana is a technology and services company that helps businesses manage water. Real time, automated information empowers frontline operators with data to address problems when they occur and to institutionalize best practices throughout the organization's water processes. Companies also use Apana analytics to reduce risk, strengthen operational efficiency, and enhance sustainability measures to financial outcomes.