



May 1, 2012

Columbia, SC – May 1st, 2012 – Sensor Electronic Technology, Inc. (SETi) and Cascade Designs, Inc. of Seattle, WA today announced they have entered into a Joint Development Agreement (JDA) to develop the next generation of portable water purification systems for commercial, military and disaster relief/humanitarian applications. The water purification systems will take advantage of SETi's germicidal ultraviolet light emitting diodes (UV LEDs) to provide potable water to small groups from any source of fresh water anywhere.

Germicidal UV LEDs are a new technology that offers an alternative to mercury lamps or chemical treatment and enables a compact, lightweight and mechanically robust disinfection solution that can stand up to the rigors of military and humanitarian use and, when powered with an alternative energy source, can offer a sustainable source of drinking water for many months.

Through a development program funded by the National Science Foundation (NSF), SETi has already successfully demonstrated the use of its germicidal UV LEDs in a bench top disinfection chamber. The collaborative effort with Cascade Designs will further this work and lead to the development of the first multi-stage UV LED-based water purification system.

Cascade Designs has 40 years of experience developing and manufacturing innovative products for the outdoor and military markets. Under the MSR[®] (Mountain Safety Research) and Platypus[®] brand names, the company has a significant share of the portable, point-of-use water treatment market. Cascade Designs is the standard-issue supplier of sleep pads, snowshoes, camp stoves, and on-the-move water treatment systems for the U.S. Army and Marine Corps. Together, the companies believe that UV LEDs, combined with proprietary filtration and absorption technologies, will have breakthrough potential for the military and humanitarian relief efforts.

"We see great potential in partnering with SETi," said Joe McSwiney, president of Cascade Designs, Inc. "With SETi's UV LED technology and our experience in designing and manufacturing a broad range of water treatment products, we believe we can develop revolutionary new water treatment systems that will advance the work we're already doing to supply the U.S. military and bring sustainable relief to people around the world who lack potable water."

Dr. Remis Gaska, president and CEO of SETi agrees. "With a strong track record of taking new technologies to market, Cascade Designs is the obvious choice for SETi to partner with," Dr. Gaska said. "This collaborative effort will demonstrate the effectiveness in UV LEDs for

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disinfection and will not only address the need of the public sector markets, but will also pave the way for the development of UV LED-based disinfection products in the private sector.”

About Sensor Electronic Technology, Inc.

SETi is the global leader in UV LED technology that spans the wavelength range from 240nm to 360nm. With brands UVTOP® and UVClean®, SETi supplies the most comprehensive suite of UV LED products including LEDs, LED lamps and light sources and complete LED solutions. SETi is fully vertically integrated, and designs, develops and manufactures its products in accordance to ISO9001 and AS9100 standards at its facility in Columbia, South Carolina.

For more information, please visit www.s-et.com or contact us at info@s-et.com or on 1-803-647-9757.

About Cascade Designs

For forty years, Seattle-based Cascade Designs, Inc. has led the outdoor industry in designing innovative, useful and long-lasting equipment, manufacturing the majority of products in their Seattle, U.S.A. and Cork, Ireland facilities. From the original self-inflating Therm-a-Rest® camping mattress to the first multi-fuel stove, Cascade Designs has developed products that explorers, travelers, adventurers, outdoor enthusiasts and weekend campers can rely on to deliver optimum performance in the outdoors through exceptional engineering and quality.

For more information on Cascade Designs, please visit www.cascadedesigns.com or call us at 1-800-531-9531.

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