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TransLumen Technologies receives Illinois Technology Development Alliance Grant

(Chicago, IL) - The Illinois Technology Development Alliance (ITDA) announced that TransLumen Technologies, LLC has been awarded a \$70,000 grant that can provide significant benefits to the U.S. Department of Defense and homeland security operations. The grant will be used to assist in the evolution of TransLumen's v-INDICATOR™ product for use on ultra mobile PC (UMPC) device platforms.

Utilizing cutting-edge visualization systems, the v-INDICATOR™ is a business/situation management tool that continuously triages and displays critical, changing data using a simple but powerful visual indicator. Applications areas include visual analytics, command/control operations, unmanned systems and cockpit displays.

For example, operators of a 911 Center can use the v-INDICATOR™ to monitor scenario changes such as the number of calls from a particular area, critical weather alerts, changes in 1st responder staffing per shift and traffic alerts. The high-value factor is that the v-INDICATOR™ can transmit status updates in a constant, unobtrusive manner while allowing operators to perform their primary duties, unimpeded.

TransLumen developed the v-INDICATOR™ when Founder/CTO Doug Siefken realized command/control center operations were monitoring increasing amounts of information with no increases in staffing. Siefken, using patented algorithms he developed, sought to develop a tool that could, at minimum, simplify the operation. After developing the initial v-INDICATOR™ prototypes, a new trend emerged where more people needed access to the centralized, command/control center information. According to Siefken, “to-date, the v-INDICATOR™ has been configured for control center and cockpit-type displays. The ITDA grant will help diversify and refine the v-INDICATOR™ for use on small laptop computers and other portable electronic devices.”

TransLumen's President, Carol Sherman, added, “the evolution of the v-INDICATOR™ will reduce cognitive overload when dealing with overwhelming amounts of data and provide new ways to monitor operations. Imagine a military officer being able to monitor critical changes in a volatile situation via a command/control center operation anywhere in the world from a smart phone or PDA.”

The grant was funded through a U.S. Department of Defense – Office of Naval Research contract with ITDA. According to ITDA President John Noel, “the ITDA Technology Commercialization Award Program has been around for the past two years. The goal of the program is to jump-start companies with technologies that have the potential for a huge economic impact in Illinois that need a little capital to get that technology to the next level.” Noel added, “TransLumen was selected because it has an amazing technology with high growth potential. The interest of major aerospace/defense companies in this technology was validation of something that we already knew – TransLumen's technology is cutting-edge and in-demand.”

TransLumen will perform the grant's scope of work with a completion date in the 1st Quarter 2009. Upon completion, TransLumen will present a prototype to a consortium of U.S. Defense industry representatives for conversion into Original Equipment Manufacturer systems. This software can be utilized in other markets such as financial business intelligence tools, health monitoring, and land, sea and air defense operations.

ABOUT TransLumen Technologies, LLC

Founded in 2000 in Chicago, IL, TransLumen Technologies, LLC is a Service Disabled Veteran Owned Small Business (SDVOSB) that creates visual display technologies for software, firmware and content, based on U.S. Patents **#6,433,839** and **#6,580,466**. The technology automatically manipulates images seamlessly and continuously, below the level of human visual perception, but in a dynamic manner using its Subthreshold Extreme Gradual Change (STEGC) process.

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ABOUT the Illinois Technology Development Alliance (ITDA)

ITDA's mission is to improve the Midwest economy through job and wealth creation by helping early stage technology businesses develop and commercialize their technologies, define and grow their businesses and raise growth capital from public and private sources.

It is a private, not-for-profit, professional services firm that helps technology-based companies define and build their businesses. Our impact on developing high technology companies in this region is the measure of everything we do. The ITDA is creating the next generation of better, faster, smarter technology entrepreneurs by connecting, organizing and educating entrepreneurs while catalyzing seed and early stage investment within the community.

ITDA's creative approach helps provide the right kind of support and capital at the appropriate time.

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