

FOR IMMEDIATE RELEASE

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CTRL Systems, Inc. receives USPTO Patent # 7,233,243 Defense in Depth, Ultrasound Intrusion Detection (UDID)

CTRL Systems Inc. (WESTMINSTER, Maryland) - CTRL Systems announced today that the USPTO has awarded and filed on Jun 19, 2007 Patent # 7,233,243 for Method of Defense in Depth Ultrasound Intrusion Detection (UDID) on behalf of CTRL Systems Inc. The inventors are Mr. Robert Roche, Dr. Vadym Buyalsky and Dr. Vladimir Herman.

The UDID method uses an array of ultrasonic devices to place an invisible dome over and around various size objects to detect and track intrusion into its field. Items the size of a car or aircraft to large structures such as buildings or water treatment plants could be protected by this new UDID system. The UDID itself would be stealth in nature and difficult to disable.

Dr. Buyalsky, R&D Scientist at CTRL, states "The UDID can serve as a stand-alone system or as the short range protection for other longer-range surveillance systems in order to provide greater integrity for the complete security array". UDID should also be considered as a possible addition to other existing systems lending greater dimension to total surveillance.

CTRL is currently collaborating with companies in the US and abroad for the inclusion of this new system to meet their specific requirements.

CTRL is also looking to expand its partners of need for this new technology as its applications include both commercial and defense. "This is the next step of CTRL applying its knowledge of ultrasound and expanding the company's offering of new innovation to the market" stated Bob Roche, Founder & CEO of CTRL Systems, "UDID and other new advances are being added to our current product line of ultrasonic non-destructive testing (NDT) for condition based monitoring (CBM)."

CTRL Systems, Inc. designs and manufactures a line of ultrasound non-destructive testing (NDT) devices, **CTRL UL101** and data capture systems, **SoundCTRL** that use the properties of ultrasound to provide a quick and accurate method for testing the condition (CBM) of components such as bearings, gears, gas lines, pumps, non-pressurized & pressurized vessels. These products are an integral part of CTRL's complete turnkey system, in use by the aerospace (NASA ISS), aviation, petrochemical, pulp & paper, railroad, automotive, manufacturing, and power generation industries, as well as the US military air, land and sea operations.

More information about CTRL Systems products and services is available at www.ctrlsys.com

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