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## **CSpace(R) 3D Display Awarded U.S. Patent**

TULSA, Okla., Dec. 21, 2010 (GLOBE NEWSWIRE) -- The U.S. Patent and Trademark Office has announced the granting of U.S. Patent 7,858,913 for CSpace®, a volumetric, three-dimension projection and display technology. The patent was awarded to the University of Oklahoma ("OU") under its Sponsored Research Agreement ("SRA") with 3DIcon Corporation (OTCBB:TDCP). 3DIcon signed an SRA with OU in 2006 to develop the technology now known as CSpace and has provided OU with nearly \$2 million in research funding on the project. As is standard in most SRAs, OU owns the patent for CSpace, and 3DIcon Corporation owns the exclusive worldwide marketing rights to the CSpace technology.

Martin Keating, Chairman and CEO of 3DIcon Corporation said, "This is an important milestone in 3DIcon's effort to commercialize the first volumetric three-dimensional display system. This significant achievement, coupled with our work on image space improvements, puts us within reach of a bigger, better display space that will more effectively demonstrate the capabilities of CSpace to our prospective partners."

CSpace is a unique 3D display that is being designed to produce high-resolution full-color, true 3D images. The display does not require special viewing aids or glasses, does not cause viewer fatigue during prolonged use, and is capable of producing translucent images for viewing the inside of images, such as a human organ, cargo containers, baggage, ocean or terrain features, or troop carriers, all of which are beyond the capabilities of other current display methodologies. CSpace is a pure, static 3D display that doesn't require mechanical rotational movement and has the potential to generate 3D images with resolution up to 800 million voxels - eight times that achieved by a typical mechanical swept-volume display.

CSpace has a wide market for potential applications in such fields as medical imaging (CT, MRI, dental), baggage and cargo scanning, military performance-mission planning, tactical awareness, decision support, and post engagement assessment-engineering and geospatial exploration, education and training applications, entertainment applications (video games), air traffic control systems, space transportation systems, and earth science research. For example, CSpace provides volume rendering of the surface and the interior of any human organ, which could increase the effectiveness of real-time imaging systems such as fMRI that are central to future medical care and research. Other types of displays, such as holographic displays, can render objects but are unable to show an interior view; those displays would not be effective in applications that require rendering of object interiors such as medical images, cargo scanning for homeland security, and others.

Hakki Refai, CTO of 3DIcon Corporation was excited about the granting of the patent, "We have been waiting for this for some time, and it's great to finally have it in hand. Our goal

now is to complete the improvements to the image space and produce a larger display prototype for use at trade shows and demonstrations to prospective investors and partners."

### *About 3DIcon Corporation*

3DIcon Corporation is a developer of groundbreaking 3D projection and display technologies that are designed to produce full color, 360-degree volumetric images, a development many consider to be the next step in 3D display technology. The Company has completed a working prototype of its flagship volumetric 3D technology, [CSpace®](#), a breakthrough in 3D imaging. The Company has also launched its first software product, Pixel Precision®, which targets the R&D market for developers using Texas Instruments' DLP® line of products. For more information, visit <http://www.3dicon.net>.

The 3DIcon Corporation logo is available at <https://www.globenewswire.com/newsroom/prs/?pkgid=7750>

### *SAFE HARBOR STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION ACT OF 1995*

With the exception of historical information, the matters discussed in this news release are forward-looking statements that involve a number of risks and uncertainties. The actual future results of 3DIcon could differ significantly from those statements. Factors that could cause actual results to differ materially include risks and uncertainties such as the inability to finance the company's operations, inability to hire and retain qualified personnel, and changes in the general economic climate. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expect," "plan," "anticipate," "believe," "estimate," "predict," "potential" or "continue," the negative of such terms, or other comparable terminology. These statements are only predictions. Although we believe that the expectations reflected in the forward-looking statements are reasonable, such statements should not be regarded as a representation by 3DIcon, or any other person, that such forward-looking statements will be achieved. We undertake no duty to update any of the forward-looking statements, whether as a result of new information, future events or otherwise. In light of the foregoing, readers are cautioned not to place undue reliance on such forward-looking statements.

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