BURLINGTON, VERMONT; January 5, 2011: Ascension Technology Corporation (ATC) has been awarded a “Qualifying Therapeutic Discovery Program” federal grant from the Internal Revenue Service (IRS), in conjunction with the Department of Health and Human Services, for ATC’s leading development of three-dimensional tracking technology.

Ascension’s award of $244,479 for “Development of Magnetic and Optical Medical Navigation Technology” was approved for its “significant potential to produce new and cost-saving therapies, support jobs, and increase U.S. competitiveness.” A total of $1 billion is being allocated under the federal program.

As the inventor of the world’s smallest six degree-of-freedom magnetic sensors (0.56 mm diameter), which are embedded in various medical instruments (e.g. needles, catheters, ablation probes), Ascension is continually developing new tracking products that enable new diagnostic and therapeutic products by major medical equipment companies, such as GE Healthcare, Hitachi Medical, and CIVCO Medical Solutions. These products further the prevention, detection, and treatment of multiple disease states.

As a recipient of a “Qualifying Therapeutic Discovery Program Grant”, ATC was selected based on its trackers’ ability to meet the following criteria: to diagnose a disease or condition; to further the delivery of therapeutics and lead to new therapies; to treat areas of unmet medical need; to advance the goal of curing cancer within the next 30 years; and to reduce long-term health care costs in the U.S.
Jack Scully, Ascension’s Vice President of New Product Development, states, “As image-guided procedures become the standard of care, Ascension will provide key enabling technology for new diagnostic and therapeutic products resulting in better and more affordable health care.”

Ascension Technology Corporation, based in Burlington, Vermont, USA, is a world leader in magnetic and optical navigation and guidance solutions for medical procedures. More information about Ascension trackers medical usage is available at www.ascension-tech.com or from Trish Scott at 802-893-6657, ext 34.

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