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Energy Crop Patent Issued to Edenspace

Technology Helps to Produce Sugars from Cellulosic Biomass

(Manhattan, KS 14 August 2012) –Edenspace President Michael J. Blaylock announced today the issuance of a key patent from the U.S. Patent and Trademark Office. The patent, “Energy Crops for Improved Biofuel Feedstocks,” U.S. Patent No. 8,237,014 B2, which also previously issued in South Africa (2008/07401), covers multiple innovations in the use of enzymes in plants to reduce processing costs of cellulosic biomass.

The patented technology is expected to help develop improved crop feedstocks in markets for which reduced biomass recalcitrance is important, including markets for sustainable biofuels and biochemicals and higher-nutrition animal feed. This patent, along with Edenspace’s existing technology base, germplasm, in-licensed technology and pending patent applications for enzyme expression in plants and biomass conversion technologies, provides a comprehensive platform for the introduction of proprietary products. The technology components and platform are available for license. The company intends to make the technology available royalty-free for use in developing countries.

Edenspace Systems Corporation seeks to transform the energy, agricultural and environmental industries through innovative applications of plants for renewable fuels and environmental sustainability. It designs its products and services to help reduce dependence on fossil fuels, improve human health and nutrition, and restore and protect the environment using phytoremediation. Headquartered in Kansas and with an office outside Washington, D.C., the company is a recipient of the U.S. Department of Energy's Energy Innovator Award, Environmental Business Journal's Technology Award and the DaimlerChrysler Environmental Excellence Award. Further information is available at www.edenspace.com.

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