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Media Contact:

Brad Wills
Wills & Associates Public Relations
Tel. 240.752.7171, bwills@wills-pr.com

Shared Spectrum Company Awarded Additional Patents for Spectrum Sharing Technology

Vienna, VA, June 6, 2012 – Shared Spectrum Company (SSC), the leading innovator of [Dynamic Spectrum Access \(DSA\)](#) and spectrum sharing technology, has recently been awarded two new additional patents from the U.S. Patent and Trademark Office related to DSA methods, systems and devices. These inventions involve advanced technologies that enable more efficient management and use of wireless radio spectrum resources. The company also has several additional DSA and cognitive radio patents pending in the U.S. and Europe.

“These two new patents, along with the existing eight patents we have already received for spectrum sharing, cognitive radio and interference mitigation technology, reinforce our leadership position in helping the wireless industry as it addresses the mounting spectrum crunch’s future impact on consumers and business,” said Thomas Stroup, SSC’s CEO.

“Combined with the launch of our [Spectrum Sensing Toolbox](#) product this year at both the Mobile World Congress and CTIA WIRELESS, we are well positioned to capitalize on the growing demand for wireless services by licensing and embedding our spectrum sharing software into carrier and enterprise-class radio networks.”

“The extensive research, development and testing of our spectrum sensing technology during the last decade have already produced important patent awards, but SSC continues to innovate state-of-the-art spectrum sharing technologies, which can be implemented across a diversity of



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wireless systems and platforms,” said Dr. Mark McHenry, principal inventor and SSC’s founder and CTO.

The recently awarded patents include:

- U.S. Patent No. 8184678 Method and system for transmitting signals with reduced spurious emissions
- U.S. Patent No. 8184653 Systems and methods for a cognitive radio having adaptable characteristics

About Shared Spectrum Company

Founded in 2000, SSC is a leading developer of dynamic spectrum access (DSA) and spectrum management technologies based in Vienna, Virginia. The company has developed innovative cognitive radio technologies for challenging wireless applications in a broad range of the frequency bands. Additional information is available at www.sharedspectrum.com.

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