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NEWS ANNOUNCEMENT ***For Immediate Release***

CCI Antenna Patent Upheld - Patent Trial and Appeal Board dismisses Commscope's Petition to Invalidate CCI Antenna's Asymmetrical Beam Patent.

South Hackensack, NJ, November 3, 2016 — The Patent Trial and Appeal Board (PTAB) today denied a petition for *Inter Partes Review* (IPR) filed by Commscope Technologies LLC, which challenged the validity of CCI Antenna's U.S. Patent No. 8,311,582 B2 ("the '582 patent"). The '582 Patent is titled "Asymmetrical Beams for Spectrum Efficiency," and is one of several CCI Antenna's patents relating to improving sector capacity and throughput in wireless networks. More specifically, the technology covered by the patent enables wireless operators to re-use their valuable spectrum and significantly increase capacity in dense LTE environments. After reviewing Commscope's arguments, including all of the alleged prior art and expert testimony Commscope submitted, the PTAB denied the petition in its entirety. The PTAB specifically found that Commscope failed to demonstrate any reasonable likelihood that it would prevail in establishing the unpatentability of claims 1–28 of the '582 patent.

"This is a major victory for CCI in this on-going dispute with Commscope and other competitors who have systematically disregarded and infringed on our antenna patents worldwide. The U.S. Patent and Trademark Office has reviewed our Asymmetrical Beam patent and confirmed its validity", explains Allen Cohen, Chief Operating Officer of CCI. "We recognize the value of our intellectual property and intend to vigorously enforce our patents worldwide."

CCI Antenna's portfolio of Bi-Sector Array antennas are designed using the asymmetry concepts and techniques in the '582 patent and are recognized worldwide as the de-facto standard for "twin-beam" or "dual-beam" antennas.

About CCI and CCI Antenna

Communication Components Inc. (CCI) is a leading provider of innovative, cost effective, revenue increasing RF solutions for cellular (mobile) infrastructure, providing network equipment for 3G, UMTS and LTE co-location, coverage enhancement, capacity improvement, interference reduction, spectrum re-farming and new technology introduction. With thousands of field proven solutions, CCI brings expertise to the demanding needs of today's wireless operators, allowing operators to accelerate deployments whilst lowering costs and improving performance. Low cost, rapidly deployable, fit-for-purpose CCI product solutions bring increased revenues by maximizing the use of RF spectrum and power. Communication Components Antenna Inc. (CCI Antenna) is CCI's affiliate company based in Ottawa Canada where its antenna products are developed. For more information, visit www.cciprducts.com, call +1.201.342.3338, follow on LinkedIn.