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InterDigital and AirHop to Showcase Integrated Bandwidth Management and Advanced SON Technology at Mobile World Congress 2012

Companies are First to Demonstrate an Integrated Solution that Unlocks the Potential of Heterogeneous Networks

KING OF PRUSSIA, Pa.--(BUSINESS WIRE)-- InterDigital, Inc. (NASDAQ: IDCC) today announced the collaboration with AirHop on developing integrated, synergistic solutions for bandwidth management, multi-cell interference management, and capacity optimization for heterogeneous networks (HetNets), key elements in addressing the bandwidth crunch. InterDigital's innovative bandwidth management software (BWM), integrated with AirHop's eSON™ software suite, provides capacity optimization and seamless connectivity across multiple standards, including cellular, WiFi®, and other networks. The combined solution will be demonstrated at the Mobile World Congress in Barcelona, February 27 through March 1, 2012.

InterDigital® has developed innovative policy-driven bandwidth management solutions that enable seamless connectivity, mobility, offload and new services over multiple heterogeneous networks. The technology enables service providers to optimally leverage bandwidth from all available networks, via intelligent assignment of applications to network links, based on quality of service requirements, policy and network conditions. These solutions also allow service providers to maximize network assets and introduce new premium services with tiered pricing plans.

AirHop provides complementary advanced SON (Self-Organizing Network) solutions that manage interference and increase available capacity in a multi-cell and multiple network configuration. AirHop's eSON™ software suite provides real-time optimization of available radio resources via multi-cell coordination to effectively provide coverage, capacity and Quality of Service (QoS) for each cell and individual user. This is especially critical in HetNet deployments where a large number of unplanned small cells can exist within a macro-cell.

"Even as LTE deployments accelerate, it is becoming clear we are heading towards a major bandwidth shortfall, because mobile data demands are already outstripping the new network capacity," said Yan Hui, CEO of AirHop. "Innovative technology that addresses the need for maximizing network resources is critical to solving this problem. The solutions from InterDigital and AirHop work together cohesively to intelligently manage scarce network resources and proactively optimize coverage and capacity issues as they arise."

"In alignment with our vision of tomorrow's Network of Networks, intelligent capturing of bandwidth from multiple heterogeneous networks is an effective approach towards solving the bandwidth crunch," commented James J. Nolan, Executive Vice President, Research and Development at InterDigital. "We believe our bandwidth management approach, complemented by AirHop's eSON™ solution, can substantially increase wireless network capacity and improve the user experience."

About AirHop Communications

Founded in 2007, AirHop provides advanced RAN intelligence critical to the next wave of the mobile Internet. AirHop's eSON products are the first to completely address the installation, operation and performance challenges of multi-layer, small cell deployments. AirHop is privately held and based in San Diego, CA. For more information, please visit www.airhopcomm.com.

About InterDigital

InterDigital develops fundamental wireless technologies that are at the core of mobile devices, networks, and services worldwide. We solve many of the industry's most critical and complex technical challenges, inventing solutions for more efficient broadband networks and a richer multimedia experience years ahead of market deployment. InterDigital has licenses and strategic relationships with many of the world's leading wireless companies.

For more information, visit www.interdigital.com.

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