



Harmonic Awarded Key Patent for CableOS™ Virtualized Cable Access Technology

July 26, 2018

SAN JOSE, Calif., July 26, 2018 /PRNewswire/ -- Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery solutions and cable access virtualization, today announced that it has been awarded Patent Number 10,020,962 by the U.S. Patent and Trademark Office for the invention of the "Virtual Converged Cable Access Platform (CCAP) Core." The patent describes virtualization of the traditionally hardware-based CCAP technology that is the heart of modern cable broadband networks. Through Harmonic's CableOS solution, this virtualization breakthrough enables higher internet speeds for consumers, and significantly more deployment flexibility, while lowering capital and operating costs for cable operators.



"The future of cable access technology is virtualized software, and the award of this foundational patent highlights Harmonic's ground-breaking innovation and increasingly strong market position," said Patrick Harshman, president and chief executive officer of Harmonic. "Our CableOS solution is rapidly gaining momentum in the market, reflecting that leading cable operators are becoming convinced of the advantages offered by virtualization. This patent and our 94 pending patent applications, a number of which relate to our CableOS technologies, make a clear statement of our ability to solve the real-world challenges for our customers: an initiative we are proud to lead."

Over recent years, Network Function Virtualization (NFV) has made a major impact on the telecommunications industry. Harmonic's patented CableOS technology brings NFV to the cable access space, providing operators with the market's first software-based CCAP and end-to-end remote PHY system that seamlessly supports centralized and distributed architectures.

Harmonic's CableOS solution is now beginning to be rolled out in volume by a number of leading cable operators, marking a paradigm shift in the cable access industry.

Further information about Harmonic and the company's solutions is available at www.harmonicinc.com.

About Harmonic

Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery technology and services, enables media companies and service providers to deliver ultra-high-quality broadcast and OTT video services to consumers globally. The company has also revolutionized cable access networking via the industry's first virtualized CCAP solution, enabling cable operators to more flexibly deploy gigabit internet service to consumers' homes and mobile devices. Whether simplifying OTT video delivery via innovative cloud and SaaS technologies, or powering the delivery of gigabit internet cable services, Harmonic is changing the way media companies and service providers monetize live and VOD content on every screen. More information is available at www.harmonicinc.com.

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Statements concerning Harmonic's business and the anticipated capabilities, advantages, reliability, efficiency, market acceptance, market growth, specifications and benefits of Harmonic products, services and technology are forward-looking statements. These statements are based on our current expectations and beliefs and are subject to risks and uncertainties, including the risks and uncertainties more fully described in Harmonic's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec. 31, 2017, its Quarterly Reports on Form 10-Q and its Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to Harmonic as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.

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