

HARMONIC'S RHOZET VIDEO TRANSCODING TO BE INTEGRATED BY ASPERA FOR HIGH PERFORMANCE FILE TRANSFER ENVIRONMENT

LAS VEGAS — APRIL 20, 2008 — NAB 2009 Booth #SL9728 — Harmonic Inc. (NASDAQ: HLIT) today announced that its Rhozet™ Carbon Coder universal media transcoding solution will be integrated into the Aspera high-performance file transfer environment. Aspera's *fast*™ transport technology enables the quick and efficient movement of large files over wide area networks (WAN), delivering maximum transmission speed regardless of file size, transfer distance or network conditions. The integration of Rhozet into Aspera workflows allows users to further optimize delivery by specifying media transformations that would be performed at either end of the transport pipeline.

"Easy integration with industry-standard media transformation is an important addition to Aspera-enabled workflows," said Michelle Munson, Aspera Co-founder and President. "Rhozet's Carbon Coder provides our customers with a high-quality and cost-effective transcoding engine, fully accessible and automatable from a centralized transfer management interface."

In Media and Entertainment, Aspera solutions are installed at several of the major Hollywood studios, post-production houses, broadcasters and other content providers, as well as cable, satellite and on-demand media networks. These customers will be able to use the Aspera Console management system to specify automated transcodes as part of their delivery instructions. As an example, files coming from the editorial process could be automatically transcoded into a variety of formats such as broadcast, web and mobile, and then delivered to their ultimate destinations with maximum bandwidth utilization. Each delivery location receives only the media type that they need within predictable timeframes, no bandwidth is wasted sending unnecessary data, and Aspera's adaptive transfer rate control ensures other network traffic is protected. Thus, transformation and delivery become integrated processes in the larger enterprise workflow.

Rhozet and Aspera customer Morgan Holly, Vice President at Ascent Media commented, "Rhozet and Aspera are both best-of-breed technologies that Ascent uses to create thousands of files per month and deliver them to customers around the globe."

Rhozet Carbon Coder is used to facilitate the creation of multi-format video for Internet, mobile and broadcast applications. Carbon Coder can run as a stand-alone application or as part of a multi-node, fully-automated rendering farm, providing high-performance, scalable and cost-effective transcoding for a broad range of business environments, from specialized studios to enterprise-scale installations.

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The latest version of Carbon Coder will be demonstrated at NAB2009 in Las Vegas, April 20-23, in the Rhonet booth #SL9728 and at the main Harmonic booth #SU7209.

About Aspera

Aspera is the creator of next-generation transport technologies that move the world's digital assets at maximum speed regardless of file size, transfer distance and network conditions. Based on its patent-pending fasp™ protocol, only Aspera software fully utilizes existing infrastructures to deliver the fastest, most predictable file transfer experience. Aspera's core technology delivers unprecedented control over bandwidth, complete security and uncompromising reliability. Hundreds of organizations across a variety of industries rely on Aspera for the business-critical transport of their digital assets. Aspera empowers individuals and corporations to dramatically increase productivity, minimize operational costs, expand revenues and explore new business models. Visit www.asperasoft.com for more information.

About Harmonic Inc.

Harmonic Inc. is a leading provider of versatile and high performance video solutions that enable service providers to efficiently deliver the next generation of broadcast and on-demand services including high definition, video-on-demand, network personal video recording and time-shifted TV. Cable, satellite, broadcast and telecom service providers can increase revenues and lower operational expenditures by using Harmonic's digital video, broadband optical access and software solutions to offer consumers the compelling and personalized viewing experience that is driving the business models of the future.

Rhonet, a business unit of Harmonic Inc., is dedicated to providing accelerated high-quality media transcoding solutions. The Rhonet solutions are offered in both off-the-shelf and customized software configurations for the production and content delivery markets. For more information about Rhonet technology please visit www.rhonet.com.

Harmonic (NASDAQ: HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. The Company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit www.harmonicinc.com for more information.

This press release may contain forward-looking statements within the meaning of Section 27(A) of the Securities Act of 1933 and Section 21(E) of the Securities Exchange Act of 1934, including statements related to: the integration of the Carbon Coder universal media transcoding solution into the Aspera high-performance file transfer environment, and Aspera customers' ability to use the Aspera Console management system to specify automated transcodes.

Our expectations and beliefs regarding the capabilities of Harmonic's Rhonet transcoding solution and the anticipated benefits for Aspera and its customers may not materialize, and actual results could differ materially from those projected. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission including its recent Reports filed on Form 10-K and Form 10-Q. Harmonic does not undertake to update any forward-looking statements..

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