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Dot Hill Patents New Technologies to Streamline Data Protection

Company's Latest Innovations Accelerate Snapshots and Data Replication for Faster, More Effective Backups

LONGMONT, Colo., July 24, 2012 /PRNewswire/ -- [Dot Hill Systems Corp.](#) (Nasdaq: HILL), a leading provider of SAN storage solutions, today announced three new additions to its extensive patent portfolio that describe innovations to allow organizations to accelerate data protection via faster data snapshots and replication operations.

Dot Hill's 83rd US patent, numbered 8,185,777, describes technology that eliminates sources of latency when using a separate backup appliance and data storage subsystems. Since the hot-pluggable server is located within the network storage appliance itself and is interconnected with a high-speed local bus, rather than a slower network bus and networking protocol, this innovation allows administrators to significantly accelerate replication operations.

The technology in Dot Hill's 84th and 85th US patents, numbered 8,204,858 and 8,200,631, work together to create faster data snapshots and make them more accessible. Dot Hill's innovations shorten backup windows through a reset function that is quicker than deleting and creating a new snapshot. As the parameters have already been set and can be reused, it eliminates the need to delete old snapshots before creating new ones.

"Organizations are on a never-ending quest to find faster and more efficient ways to back up and protect data," said Jim Kuenzel, senior vice president of engineering, Dot Hill Systems. "Our engineering team consequently has developed these latest technology breakthroughs to accelerate snapshot and replication operations. With 85 total patents in its extensive portfolio, Dot Hill continues to differentiate its data protection software solutions and distinguish itself as a true innovator in a highly competitive industry."

About Dot Hill

Leveraging its proprietary Assured family of storage solutions, Dot Hill solves many of today's most challenging storage problems — helping IT to improve performance, increase availability, simplify operations, and reduce costs. Dot Hill's solutions combine breakthrough software with the industry's most flexible and extensive hardware platform and automated management to deliver best-in-class solutions. Headquartered in Longmont, Colo., Dot Hill has offices and/or representatives in China, Germany, India, Japan, Singapore, the United Kingdom, and the United States.

For more information, visit us at www.dothill.com.

Certain statements contained in this press release regarding matters that are not historical fact are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act. Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by the statements. Forward-looking statements include the availability and performance of current or future Dot Hill product features based on the patented technology described in this press release, any competitive advantage that the patents and technology provide to Dot Hill, any positive effect on Dot Hill's financial results or increase in the value of Dot Hill as a company due to the patents or other intellectual property, and Dot Hill's ability to continue to receive patent protection on current or future technology. The risks that contribute to the uncertain nature of the forward-looking statements include: any unforeseen technological, intellectual property, supply or engineering issues, and changing customer preferences. However, there are many other risks not listed here that may affect the future business of Dot Hill, as well as the forward-looking statements contained herein. To learn about such risks and uncertainties, you should read the risk factors set forth in Dot Hill's public filings with the SEC, including the Forms 8-K, 10-K and 10-Q most recently filed by Dot Hill. All forward-looking statements contained in this press release speak only as the date on which they were made. Dot Hill undertakes no obligation to update such statements to reflect later events or circumstances.

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