DOT HILL SYSTEMS CORP Form S-8 October 24, 2008

As filed with the Securities and Exchange Commission on October 24, 2008

**Registration No. 333-________

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Dot Hill Systems Corp.

(Exact name of registrant as specified in its charter)

Delaware 13-3460176

(State of Incorporation)

(I.R.S. Employer Identification No.)

2200 Faraday Avenue, Suite 100 Carlsbad, California 92008

(Address of principal executive offices)

Dot Hill Systems Corp. Amended and Restated 2000 Equity Incentive Plan Dot Hill Systems Corp. Amended and Restated 2000 Employee Stock Purchase Plan

(Full title of the plans)

Dana W. Kammersgard

President and Chief Executive Officer

Dot Hill Systems Corp. 2200 Faraday Avenue, Suite 100 Carlsbad, California 92008 Tel: (760) 931-5500

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Thomas A. Coll, Esq.
Cooley Godward Kronish llp
4401 Eastgate Mall
San Diego, California 92121
Tel: (858) 550-6000

Fax: (858) 550-6420

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o Accelerated filer b Non-accelerated filer o Smaller Reporting Company o

(Do not check if a smaller reporting company)

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price per Security (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
Common Stock, par value \$0.001 per share, including related rights to				
purchase Series A Junior Participating				
Preferred Stock (3) Common Stock, par value \$0.001 per share, including	1,000,000 shares	\$1.31	\$1,310,000	\$51.49
related rights to purchase Series A Junior Participating				
Preferred Stock (4) Total	100,000 shares 1,100,000 shares	\$1.31 Not applicable	\$131,000 \$1,441,000	\$5.15 \$56.64

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended, or the Act, this Registration Statement also registers any additional shares of our common stock, par value \$0.001 per share, or the Common Stock, as may become issuable under any of the plans as a result of any stock split, stock dividend, recapitalization or similar event.
- (2) This estimate is made pursuant to Rule 457(e) and Rule 457(h)(1) of the Act solely for purposes of

calculating the registration fee. The price per share and aggregate offering price are based upon the average of the high and low prices of the Common Stock on October 17, 2008, as reported on the Nasdaq Global Market.

(3) Represents

shares of

Common Stock

that were

automatically

added to the

shares

authorized for

issuance under

our Amended

and Restated

2000 Equity

Incentive Plan,

or the 2000 EIP,

on May 9, 2008

pursuant to an

evergreen

provision

contained in the

2000 EIP.

Pursuant to such

provision, on

the day of our

annual meeting

of stockholders,

the number of

shares

authorized for

issuance under

the 2000 EIP is

automatically

increased by a

number equal to

the lesser of: 2%

of the fully-diluted shares of Common Stock outstanding on the date of the annual meeting of stockholders; 1,000,000 shares of Common Stock; or a lesser number of shares of Common Stock that may be determined each year by our board of directors.

(4) Represents

shares of

Common Stock

that were

automatically

added to the

shares

authorized for

issuance under

our Amended

and Restated

2000 Employee

Stock Purchase

Plan, or the

2000 ESPP, on

May 9, 2008

pursuant to an

evergreen

provision

contained in the

2000 ESPP.

Pursuant to such

provision, on

the day of our

annual meeting

of stockholders,

the number of

shares

authorized for

issuance under

the 2000 ESPP is automatically increased by a number equal to the lesser of: 100,000 shares of Common Stock; or a lesser number of shares of Common Stock that may be determined each year by our board of directors.

TABLE OF CONTENTS

SIGNATURES EXHIBIT INDEX EX-5.1 EX-23.1

Table of Contents

INCORPORATION BY REFERENCE OF CONTENTS OF REGISTRATION STATEMENTS ON FORM S-8 NO. 333-134874 AND NO. 333-145242

This Registration Statement is being filed for the purpose of increasing the number of securities of the same class as other securities for which a Registration Statement of the Registrant on Form S-8 relating to the same employee benefit plans is effective. The Registrant previously registered shares of its Common Stock for issuance under the 2000 EIP and the 2000 ESPP under Registration Statements on Form S-8 filed with the Securities and Exchange Commission, or SEC, on June 9, 2006 (File No. 333-134874) and on August 8, 2007 (File No. 333-145242). Pursuant to General Instruction E to Form S-8, this Registration Statement hereby incorporates by reference the contents of the Registration Statements referenced above.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Carlsbad, State of California, on October 24, 2008.

Dot Hill Systems Corp.

By: /s/ DANA W. KAMMERSGARD
Dana W. Kammersgard
President and Chief Executive Officer

POWER OF ATTORNEY

Know All Persons By These Presents, that each person whose signature appears below constitutes and appoints Dana W. Kammersgard and Hanif I. Jamal, and each of them, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ DANA W. KAMMERSGARD	Director, President and Chief Executive Officer	October 24, 2008
Dana W. Kammersgard	(Principal Executive Officer)	
/s/ HANIF I. JAMAL	Senior Vice President and Chief Financial Officer	October 24, 2008
Hanif I. Jamal	(Principal Financial and Accounting Officer)	
/s/ CHARLES F. CHRIST	Chairman of the Board of Directors	October 24, 2008
Charles F. Christ		
/s/ KIMBERLY E. ALEXY	Director	October 24, 2008
Kimberly E. Alexy		
/s/ JOSEPH D. MARKEE	Director	October 24, 2008
Joseph D. Markee		
/s/ RICHARD MEJIA, JR.	Director	October 24, 2008

Richard Mejia, Jr.

/s/ RODERICK M. SHERWOOD III

Director

October 24, 2008

Roderick M. Sherwood III

EXHIBIT INDEX

Exhibit
Number

- 4.1 Certificate of Incorporation. (1)
- 4.2 Amended and Restated Bylaws (2)
- 4.3 Form of Common Stock Certificate. (3)
- 4.4 Certificate of Designation of Series A Junior Participating Preferred Stock, as filed with the Secretary of State of Delaware on May 19, 2003. (4)
- 4.5 Form of Rights Certificate. (4)
- 4.6 Rights Agreement dated May 19, 2003, by and between Dot Hill Systems Corp. and American Stock Transfer & Trust Company. (4)
- 5.1 Opinion of Cooley Godward Kronish llp.
- 23.1 Consent of Deloitte & Touche llp, Independent Registered Public Accounting Firm.
- 23.2 Consent of Cooley Godward Kronish llp is contained in Exhibit 5.1 to this Registration Statement.
- 24.1 Power of Attorney is contained on the signature pages hereto.
- 99.1 Dot Hill Systems Corp. Amended and Restated 2000 Equity Incentive Plan. (5)
- 99.2 Form of Stock Option Agreement under the Dot Hill Systems Corp. Amended and Restated 2000 Equity Incentive Plan. (5)
- 99.3 Form of Stock Option Grant Notice under the Dot Hill Systems Corp. Amended and Restated 2000 Equity Incentive Plan. (5)
- 99.4 Dot Hill Systems Corp. Amended and Restated 2000 Employee Stock Purchase Plan. (6)
- (1) Filed as an

exhibit to our

Current Report

on Form 8-K

filed with the

SEC on

September 26,

2001 and

incorporated

herein by

reference.

- (2) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on December 26, 2007 and incorporated herein by reference.
- (3) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on January 14, 2003 and incorporated herein by reference.
- (4) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on May 19, 2003 and incorporated herein by reference.
- (5) Filed as an exhibit to our Current Report on Form 8-K filed with the SEC on August 23, 2000 and incorporated herein by reference.
- (6) Filed as an exhibit to our Quarterly Report on Form

10-Q for the quarter ended June 30, 2004, and incorporated herein by reference.