DODGE & COX Form SC 13G/A February 17, 2004

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 5)* Storage Technology Corp ______ (Name of Issuer) Common (Title of Class of Securities) 862111200 (CUSIP Number) December 31, 2003 _____ (Date of Event Which Requires Filing of this Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed: [x] Rule 13d-1(b) [_] Rule 13d-1(c) [_] Rule 13d-1(d) *The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes). PAGE 1 OF 4 PAGES 13G PAGE 2 OF 4 PAGES CUSIP NO.862111200

¹ NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

	Dodge & Cox		94-1441976	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [_] (b) [_]			
	N/A			
3	SEC USE ONLY			
4	4 CITIZENSHIP OR PLACE OF ORGANIZATION California - U.S.A.			
		5	SOLE VOTING POWER	
	NUMBER OF SHARES BENEFICIALLY OWNED BY		11,875,783	
		6	SHARED VOTING POWER	
			136,000	
	EACH	7	SOLE DISPOSITIVE POWER	
	REPORTING PERSON		12,666,783	
	WITH	8	SHARED DISPOSITIVE POWER	
	WIIN		0	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	12,666,783			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
	N/A			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
	11.5%			
12	TYPE OF REPORTING PERSON*			
	IA			
Item 1(a) Name of Issuer:				
	Item 1(a) Name of Issuer: Storage Technology Corp Item 1(b) Address of Issuer's Principal Executive Offices: One Storagetek Drive Louisville, CO 80028-4309 Item 2(a) Name of Person Filing: Dodge & Cox			

Item 2(b) Address of the Principal Office or, if none, Residence:

One Sansome St., 35th Floor

San Francisco, CA 94104

- Item 3 If the Statement is being filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:
 - (e) [X] Investment Advisor registered under section 203 of the Investment Advisors Act of 1940
- Item 4 Ownership:
 - (a) Amount Beneficially Owned: 12,666,783
 - (b) Percent of Class:
 11.5%

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- (c) Number of shares as to which such person has:
- (i) sole power to vote or direct the vote: 11,875,783
- (ii) shared power to vote or direct the vote: 136,000
- (iii) sole power to dispose or to direct the disposition of: 12,666,783
- (iv) shared power to dispose or to direct the disposition of: $\ensuremath{\text{0}}$
- Item 5 Ownership of Five Percent or Less of a Class:
 Not applicable.
- Item 6 Ownership of More than Five Percent on Behalf of Another
 Person:
 Securities reported on this Schedule 13G are beneficially owned
 by clients of Dodge & Cox, which clients may include investment
 companies registered under the Investment Company Act and/or
 employee benefit plans, pension funds, endowment funds or other
 institutional clients.

- Item 9 Notice of Dissolution of a Group:

Not applicable.

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, ${\tt I}$ certify that the information set forth in this statement is true, complete and correct.

Dated: February 17, 2004

DODGE & COX

By: /S/ THOMAS M. MISTELE

Name: Thomas M. Mistele Title: Vice President

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