KOCOL ROBERT S
Form 4
August 23, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL
OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
KOCOL ROBERT S

(Last) (First) (Middle)

ONE STORAGETEK DRIVE

(Street)

LOUISVILLE, CO 80028

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
STORAGE TECHNOLOGY CORP [STK]

3. Date of Earliest Transaction (Month/Day/Year)
08/22/2005

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)
_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Corporate VP and CFO

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/22/2005		M		3,600	A	$ 22.03	102,260.33	D	
Common Stock	08/22/2005		M		8,130	A	$ 22.063	110,390.33	D	
Common Stock	08/23/2005		M		9,000	A	$ 22.03	119,390.33	D	
Common Stock	08/23/2005		M		14,960	A	$ 22.063	134,350.33	D	
Common Stock	08/23/2005		M		3,730	A	$ 23.9	138,080.33	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8 D S (I
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Options (Right to buy)	$ 22.03	08/22/2005		M			3,600	(1)	02/10/2013	Common Stock	3,600	
Stock Options (Right to buy)	$ 22.063	08/22/2005		M			8,130	(2)	07/28/2009	Common Stock	8,130	
Stock Options (Right to buy)	$ 22.03	08/23/2005		M			9,000	(1)	02/10/2013	Common Stock	9,000	
Stock Options (Right to buy)	$ 22.063	08/23/2005		M			14,960	(2)	07/28/2009	Common Stock	14,960	
Stock Options (Right to buy)	$ 23.9	08/23/2005		M			3,730	(1)	02/15/2012	Common Stock	3,730	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KOCOL ROBERT S ONE STORAGETEK DRIVE			Corporate VP and CFO	

LOUISVILLE, CO 80028

Signatures

Donald H. Kronenberg, Attorney-in-Fact	08/23/2005
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) One-fourth of the option shares vest on each of the first four anniversaries of the date of grant.

(2) 17,959 shares became exercisable on 7/28/2000; 17,959 shares became exercisable on 7/28/2001; 17,960 shares became exercisable on 7/28/2002; and 23,090 shares become exercisable on 7/28/2005.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.