

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <b>BARRY THOMAS</b>	2. Date of Event Requiring Statement (Month/Day/Year) <b>09/21/2006</b>	3. Issuer Name and Ticker or Trading Symbol <b>COMVAULT SYSTEMS INC [ CVLT ]</b>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>Chief Accounting Officer</b>	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) <b>2 CRESCENT PLACE</b>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(Street) <b>OCEANPORT NJ 07757</b>			
(City) (State) (Zip)			

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	43,164	D	

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Series B Preferred Stock	(1)	(1)	Common Stock	20,332	(1)	D
Stock Option (Right to Buy)	(2)	01/29/2014	Common Stock	2,500	7.2	D
Stock Option (Right to Buy)	(2)	05/05/2015	Common Stock	5,000	4.5	D
Stock Option (Right to Buy)	(2)	05/03/2016	Common Stock	7,500	12.6	D

## Explanation of Responses:

- The convertible preferred stock will be converted at the closing of the offering into the number of shares shown. Each share of preferred stock converts into two shares of common stock.
- The stock options vest as follows: 25% of the options vest one year from the date of grant, with the remaining options vesting in equal quarterly installments for three years thereafter.

/s/ Thomas Barry

09/21/2006

\*\* Signature of Reporting Person

Date

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

\* If the form is filed by more than one reporting person, see Instruction 5 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.