Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

1. Name and Address of Reporting Person

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

5. Relationship of Reporting Person(s) to Issuer

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

2. Issuer Name and Ticker or Trading Symbol

West David R						COM	IMVAULT :	SYST:	EMS	<u>S INC</u> [C	(Che	ck all applicable) Director	10% C			
(Last) 2 CRESC	CENT PL	(First) ACE		(Middle)		3. Date 02/07/	of Earliest Trans 2013	action (M	lonth/[Day/Year)		below)	Officer (give title below) SVP, Mkt & Bus. Development			
(Street) OCEANPORT NJ 07757						4. If Amendment, Date of Original Filed (Month/Day/Year)							vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person			
(City)		(State)		(Zip)		-						Form filed by Mo Person	More than One Reporting			
			Tab	le I - No	n-Deri	ative S	ecurities Ac	quired,	Dis	posed of,	or Ben	eficially	/ Owned			
Da				2. Trans Date (Month	action Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code 8)		4. Securities Disposed O 5)	s Acquired of (D) (Instr.	(A) or 3, 4 and	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common	Stock				02/0	7/2013	02/07/2013	G		640	D	(1)	35,669	D		
Common	Stock ⁽²⁾				03/1	4/2013	03/14/2013	М		20,000	A	\$13.81	55,669	D		
Common	Stock ⁽²⁾				03/1	4/2013	03/14/2013	S		20,000	D	\$80	35,669	D		
Common	Stock ⁽²⁾				03/1	4/2013	03/14/2013	М		10,000	A	\$11.12	45,669	D		
Common Stock ⁽²⁾ 03/14/						4/2013	03/14/2013	S		10,000	D	\$85	35,669	D		
			-	Гable II -			curities Acqu Is, warrants						Owned	,		
1. Title of Derivative Security	vative Conversion Date Execution Date, T			4. Transaction Code (Instr	ransaction of E			0	7. Title and of Securities	s	Derivative derivativ	ivative derivative Ownership o				

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options to Purchase Common Stock ⁽²⁾	\$11.12	03/14/2013	03/14/2013	M			10,000	(3)	12/12/2018	Common Stock	10,000	\$11.12	5,744	D	
Options to Purchase Common Stock ⁽²⁾	\$13.81	03/14/2013	03/14/2013	М			20,000	(3)	03/14/2018	Common Stock	20,000	\$13.81	0	D	

Explanation of Responses:

- 1. Not applicable.
- 2. This transaction has taken place pursuant to a pre-arranged trading plan in compliance with Rule 10b5-1 of the Securities and Exchange Act of 1934.
- 3. The options to purchase common stock are subject to a 4-year vesting schedule, as follows: 25% on the first anniversary of the grant with the remaining options vesting in equal quarterly installments

Remarks:

Warren H. Mondschein, 03/18/2013

** Signature of Reporting Person

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 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).

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.