Instruction 1(b).

FORM 4

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

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

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* HUNT T KENDALL							2. Issuer Name and Ticker or Trading Symbol VASCO DATA SECURITY INTERNATIONAL INC [VDSI]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner			
(Last) (First) (Middle) 1901 S. MEYERS ROAD SUITE 210						3. Date of Earliest Transaction (Month/Day/Year) 01/08/2009									Chief Executive Officer Officer (give title Other (specify below) Chief Executive Officer				
(Street) OAKBROOK TERRACE IL 60181					4. 1	f Ame	ndme	nt, Date	of Original Filed (Month/Day			ay/Year)		6. Ind Line)	Form fi	idual or Joint/Group Filing (Check Appl Form filed by One Reporting Person Form filed by More than One Reporti Person			n
(City)	(S	tate)	(Zip)																
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					action	2A. Deemed Execution Date,			3. Transaction Code (Instr.		4. Securit	4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4			5. Amount of 5. Securities Beneficially Owned Following Reported		Form (D) o	n: Direct r Indirect estr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) (D)	or	Price	Transact (Instr. 3 a				
Common Stock, \$0.001 Par Value 0				01/08	1/08/2009				A		29,779	(1)	4	\$ <mark>0</mark>	8,01	8,012,141		D	
Common Stock, \$0.001 Par Value				01/08	01/08/2009				M		30,000	0 .	4	\$3.125	8,04	2,141		D	
Common Stock, \$0.001 Par Value				12/08	08/2008				G	V	6,500)	\$ <mark>0</mark>	8,03	035,641		D	
Common Stock, \$0.001 Par Value 12/08/				3/2008	/2008				V	2,500) D		\$ <mark>0</mark>	8,033,141		D			
Common Stock, \$0.001 Par Value 12/11/2					1/2008	2008			G	V	1,000	,000 D		\$0	8,032,141		D		
		-	Table II -							-	osed of,			-	Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	ed Date,	4. Transacti Code (Ins		5. Number of		6. Date Exercis Expiration Date (Month/Day/Yea		sable and	7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4)		Amount ecurity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Owners Form: Direct (or Indir (I) (Inst	Ownership	Beneficial Ownership ect (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	0 N 0	Amount or Jumber of Shares					
Option to Purchase Common Stock, \$0.001 Par Value	\$3.125	01/08/2009			М			30,000	01/11/20	00	01/11/2009	Commo Stock \$0.000 Par Value	3	30,000	\$0	0		D	

Explanation of Responses:

1. All shares acquired are restricted common stock. Restricted stock vests 25% each year on anniversary of date of grant. Restricted stock also vests fully at death, disability and retirement.

/s/ Clifford K. Bown, Attorney-

01/08/2009

** 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 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.