## FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

2. Transaction 2A. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. On Date Execution Date, Transaction Disposed Of (D) (Instr. 3, 4 and 5) Securities Form	ship 7. Nature of ect Indirect				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned					
(Zip)					
63044 X Form filed by One Rep Form filed by More that	•				
4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing Line)	6. Individual or Joint/Group Filing (Check Applicable				
(Middle) 3. Date of Earliest Transaction (Month/Day/Year) EVP 01/20/2011					
2. Issuer Name and Ticker or Trading Symbol       5. Relationship of Reporting Person         CASS INFORMATION SYSTEMS INC       [         CASS ]       Director         X       Officer (give title below)	g Person(s) to Issuer 10% Owner Other (specify below)				
CASS INFORMATION SYSTEMS INC [ (Check all applicable)	ĺ				

	(Month/Day/rear)	(Month/Day/Year)					Owned Following Reported	(I) (Instr. 4)	Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)		Transaction(s)		(1150.4)
Common Stock	01/20/2011		F		365	D	\$36.31	33,785 <sup>(3)</sup>	D	

## 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. Transa Code ( 8)				6. Date Exerci Expiration Dat (Month/Day/Ye	te	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				
Employee Stock Option (right to buy)	\$14.509							01/02/2011 <sup>(1)</sup>	01/02/2011	Common Stock	131		131	D	
Employee Stock Option (right to buy)	\$14.445							01/02/2012 <sup>(1)</sup>	01/02/2012	Common Stock	500		500	D	
Employee Stock Option (right to buy)	\$20.666							01/02/2013 <sup>(1)</sup>	01/02/2013	Common Stock	1,190		1,190	D	
Stock Appreciation Rights	\$28.41							01/22/2009 <sup>(2)</sup>	01/22/2018	Common Stock	10,421		10,421	D	
Stock Appreciation Rights	\$25.77							01/20/2010 <sup>(2)</sup>	01/20/2019	Common Stock	12,441		12,441	D	

Explanation of Responses:

1. Exercise date may be accelerated based on attainment of certain criteria.

2. Over a three-year vesting period, SARs become exercisable in one-third increments on the anniversary date of the grant.

3. Includes restricted stock subject to vesting and forfeiture.

/s/ Harry M. Murray

01/24/2011

\*\* Signature of Reporting Person

Date

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

 $^{\ast}$  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.