FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| vvasilington, D.C. 2004 |
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| STATEMENT | OF CHANGE | S IN BENEFICIA | AL OWNERSHIP |
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| OMB APP | ROVAL | | | | | | | |
|--------------------------|-------|--|--|--|--|--|--|--|
| OMB Number: 3235-028 | | | | | | | | |
| 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).

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* MURRAY HARRY M (Circle (Middle)) | | | | <u>CA</u> | 2. Issuer Name and Ticker or Trading Symbol CASS INFORMATION SYSTEMS INC CASS] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director The control of the control o | | | | vner | |
|---|---|------------|---------------------------------|------------------------------|---|--|--|-------------------------------------|------------------------------------|-------------------|---|-----------------------------------|--|---|---|---|---|--|
| (Last) (First) (Middle) 13001 HOLLENBERG DRIVE | | | | | ate of 12/20 | | st Trans | saction (M | onth/[| Day/Year) | | below) below) EVP | | | | | | |
| (Street) BRIDGET | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (Sta | - | | | | | | | | | | | <u> </u> | | | | | |
| 1. Title of Se | Table I - No e of Security (Instr. 3) | | le I - No | 2. Trans Date (Month/I | action | 2/ Ex | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transa Code (| ction | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | (A) or | 5. Amour | s ally ollowing | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transact (Instr. 3 a | ion(s) | | | (Instr. 4) |
| Common S | Stock ⁽¹⁾ | | | | | | | | | | | | | 5,9 | 918 | | D | |
| Common S | (First) (Middle) DLLENBERG DRIVE TON MO 63044 (State) (Zip) Table I - No ecurity (Instr. 3) Stock Stock Stock Table II - 2. Conversion or Exercise (Month/Day/Year) Price of Derivative Security \$9.998 01/12/2009 | | 01/12 | 2/2009 | | | | М | | 2,700 | A | \$9.99 | 32, | 355 | | D | | |
| Common S | Stock | | | 01/12 | 2/2009 | | | | M | | 786 | A | \$14.50 | 9 33, | 33,141 | | D | |
| Common S | 01/12 | 2/2009 | | | | F | | 1,328 | D | \$28.8 | 31, | 31,813 | | D | | | | |
| | | Т | | | | | | | | | osed of, o | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion or Exercise Price of Derivative | Date | 3A. Deem Execution if any | ed n Date, | 4. Transa Code (| ection | 5. N of Deri | umber vative urities | 6. Date E Expiratio (Month/D | xercis n Date | able and | 7. Title and of Securiti | d Amount es | 8. Price of Derivative Security | 9. Numbe derivative Securities Beneficia | e s | 10. Ownership Form: Direct (D) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | County | | (WOTHIND | ay/rear) | · | | (A) O | oosed D) tr. 3, 4 | | | | Derivative (Instr. 3 an | | (Instr. 5) | Owned Following Reported Transacti (Instr. 4) | Ĭ | or Indirect (I) (Instr. 4) | (111511.4) |
| | County | | (MOREIN) | ay/rear) | Code | v | (A) (Dispose of (Ins | or posed D) tr. 3, 4 | Date Exercisal | ble | Expiration Date | | | (Instr. 5) | Owned Following Reported Transacti | Ĭ | | (111511.4) |
| Employee Stock Option (right to buy) | | 01/12/2009 | (world) D | ay/ real j | | v | (A) Disp of (I (Ins and | or posed D) tr. 3, 4 5) | | | Expiration | (Instr. 3 an | Amount or Number of | \$0 | Owned Following Reported Transacti | ion(s) | | (IIISti. 4) |
| Stock Option (right | \$9.998 | | (world) | ay/ real j | Code | v | (A) Disp of (I (Ins and | or posed D) tr. 3, 4 5) | Exercisal | LO ⁽²⁾ | Expiration Date | Title | Amount or Number of Shares | | Owned Following Reported Transacti (Instr. 4) | ion(s) | (I) (Instr. 4) | (IIISti. 4) |
| Stock Option (right to buy) Employee Stock Option (right | \$9.998 | | (world) | ay/ real j | Code | v | (A) Disp of (I (Ins and | or obsed (b) (tr. 3, 4 5) (D) (D) | 01/02/201 | 11(2) | Expiration Date | Title Common Stock | Amount or Number of Shares | \$0 | Owned Following Reported Transacti (Instr. 4) | 1 1 1 | (I) (Instr. 4) | (IIISU. 4) |
| Stock Option (right to buy) Employee Stock Option (right to buy) Employee Stock Option (right to buy) | \$9.998 \$14.509 | | (world) | ay/ real j | Code | v | (A) Disp of (I (Ins and | or obsed (b) (tr. 3, 4 5) (D) (D) | 01/02/201 | 11 ⁽²⁾ | Expiration Date 01/02/2010 01/02/2011 | Title Common Stock Common Stock | Amount or Number of Shares 2,700 | \$0 | Owned Following Reported Transacti (Instr. 4) | 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | D D | (IIISII. 4) |

Explanation of Responses:

- 1. Restricted stock bonus shares; over a three-year vesting period, restrictions expire in one-third increments on the anniversary date of the award.
- 2. Exercise date may be accelerated based on attainment of certain criteria.
- 3. Over a three-year vesting period, SARs become exercisable in one-third increments on the anniversary date of the grant.

<u>/s/ Harry M. Murray</u> <u>01/16/2009</u>

** 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.