FORM 4

Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OF CHANGES IN BENEFICIAL OWNERSHIP

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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* Appelbaum P Stephen					CASS INFORMATION SYSTEMS INC [CASS]									(Che	ck all applic			on(s) to issi 10% Ov Other (s	vner	
(Last) 13001 HO	nst) (First) (Middle) 001 HOLLENBERG DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 01/22/2013								below) CFO						
(Street) BRIDGETON MO 63044 (City) (State) (Zip)					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - Nor	n-Deriv	ative	Se	curities	s Ac	quired,	Dis	posed of	, or Be	nefi	cially	Owned					
1. Title of Security (Instr. 3) 2. Trans. Date (Month/L					action Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			and 5) Securition Securities Securition Securities Securitie		s Ily ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
										v	Amount	ount (A) or (D)		rice	Transacti (Instr. 3 a	ion(s)			(111511.4)	
Common Stock 01/22						/2013		A		1,594(3	(3) A		\$ 0	18,190(2)			D			
		Т									osed of, onvertib				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	Date,	4. Transaction Code (Instr 8)		n of		6. Date Exercisable a Expiration Date (Month/Day/Year)			7. Title and An of Securities Underlying Derivative Sec (Instr. 3 and 4)		urity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	ode V	(A)	(D)	Date Exercisab	le	Expiration Date	Title	or Nu of	mber ares						
Stock Appreciation Rights	\$23.48								01/23/2009) (1)	01/21/2018	Commo	9	458		9,458	3	D		
Stock Appreciation Rights	\$21.3								01/21/2010) (1)	01/19/2019	Commo	12	,468		12,46	8	D		
Stock Appreciation Rights	\$24.93								01/27/201	(1)	01/25/2020	Commo	2,	,318		2,318	3	D		
Stock Appreciation Rights	\$29.95								01/26/2012	2(1)	01/24/2021	Commo	6	893		6,893	3	D		
Stock Appreciation Rights	\$33.56								01/25/2013	3 ⁽¹⁾	01/23/2022	Commo	6	,889		6,889)	D		
Stock Appreciation	\$42.14	01/22/2013			Α		6,283		01/22/2014	4 (1)	01/21/2023	Commo	6	,283	\$0	6,283	3	D		

Explanation of Responses:

- 1. Over a three-year vesting period, SARs become exercisable in one-third increments on the anniversary date of the grant.
- 2. Includes restricted stock bonus shares, subject to vesting and forfeiture.
- 3. Restricted stock bonus award; over 3 year vesting period, restrictions expire in one-third increments on the anniversary date of the award.

Remarks:

Amounts restated to reflect 10% stock dividend paid by the Company in December 2012.

/s/ P. Stephen Appelbaum

01/24/2013

** 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.