FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Ty	pe Response	s)																		
1. Name and Address of Reporting Person* GOLISANO B THOMAS						2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX]								5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director _X_ 10% Owner					
911 PANORAMA TRAIL S. (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 12/27/2006								X Officer (give title below) Other (specify below) Chairman						
(Street)					4. If	4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person _Form filed by More than One Reporting Person						
ROCHESTER, NY 14625 (City) (State) (Zip)					Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye				Execut	A. Deemed xecution Date, if ny Month/Day/Year)		3. Transactio Code (Instr. 8)		on	on 4. Securities Acquired (A or Disposed of (D) (Instr. 3, 4 and 5)			(A)	Beneficially Owned Following Reported Transaction(s)			Ownership of Form:		Beneficial	
				(Month			Code	7	V	Amount	(A) or (D)	Prio	ce	(Instr. 3 and 4)		or I		Ownership (Instr. 4)		
Common	Stock		12/19/2006					G	1	V	25,640	D	\$ 40.	.74	38,006,157			D		
Common Stock		12/26/2	12/26/2006				S			307,690	D	\$ 39.6	505	37,698,467		D				
Common Stock		12/27/2006					S			26,810	D	\$ 40.1:	591	37,671,657		D				
Common Stock														15,516	5.544		I		Spouse	
Common Stock IRA														2,676.6593			I		Spouse	
Reminder:	Report on a s	separate line	e for each	class of sec	curities l	eneficia	llv c	wned o	lirect	lv c	or indirectly	v. [•							
										Pe co	rsons wh	o res	form	are i	not requ	ction of inf ired to res OMB cont	spond unle		SEC 1	474 (9-02)
				Table II							Disposed on the converse of th	-			Owned					
1. Title of Derivative Security (Instr. 3) 2. Conversion Date (Month/Day/Yellow) 3. Transaction Date (Month/Day/Yellow) 4. Conversion Date (Month/Day/Yellow) 5. Conversion Date (Month/Day/Yellow)		ay/Year)	any	d Date, if	4. te, if Transaction Code Year) (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. an (N	6. Date Exercisable and Expiration Date (Month/Day/Year)		7 A U S (I	7. Title and Amount of Underlying Securities (Instr. 3 and 4)			9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownersh Form of Derivativ Security: Direct (D or Indirect (I) (Instr. 4)	Beneficia Ownersh (Instr. 4)	
						Code	V	(A)	(D)			Expira Date	tion T		Amount or Number of Shares					

Reporting Owners

P (0 N /	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
GOLISANO B THOMAS 911 PANORAMA TRAIL S. ROCHESTER, NY 14625	X	X	Chairman					

Signatures

John M. Morphy, Attorney-in-fact	12/27/2006	
-Signature of Reporting Person	Date	

Explanation of Responses:

- * 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.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.