

# FORM 4

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response...	0.5

**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

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

(Print or Type Responses)

1. Name and Address of Reporting Person * <b>MUCCI MARTIN</b>			2. Issuer Name and Ticker or Trading Symbol <b>PAYCHEX INC [PAYX]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>CEO &amp; President</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>07/10/2015</b>					
911 PANORAMA TRAIL S.								
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/10/2015		S		3,507	D	\$ 47.78	271,372	D	
Common Stock	07/11/2015		S		39,233	D	\$ 47.78	232,139	D	
Common Stock								3,917	I	401(k)

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

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 control number. SEC 1474 (9-02)

**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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Stock Option	\$ 36.87							07/13/2007	07/13/2016	Common Stock	30,000	30,000	D	
Stock Option	\$ 43.91							07/17/2008	07/17/2017	Common Stock	30,000	30,000	D	
Stock Option	\$ 31.95							07/10/2009	07/09/2018	Common Stock	40,000	40,000	D	
Stock Option	\$ 31.95							07/10/2009	07/09/2018	Common Stock	12,675	12,675	D	
Stock Option	\$ 24.21							07/09/2010	07/08/2019	Common Stock	13,290	13,290	D	
Stock Option	\$ 26.02							07/07/2011	07/06/2020	Common Stock	29,786	29,786	D	
Stock Option	\$ 27.28							10/13/2011	10/12/2020	Common Stock	84,591	84,591	D	
Stock Option	\$ 31.34							07/06/2012	07/05/2021	Common Stock	206,422	206,422	D	
Stock Option	\$ 31.63							07/07/2014	07/06/2021	Common Stock	500,000	500,000	D	

Stock Option	\$ 31.65						07/11/2013	07/10/2022	Common Stock	274,869		274,869	D	
Stock Option	\$ 38.48						07/10/2014	07/09/2023	Common Stock	237,844		237,844	D	
Stock Option	\$ 41.7						07/09/2015	07/08/2024	Common Stock	195,313		195,313	D	
Stock Option	\$ 47.32						07/08/2016	07/07/2025	Common Stock	206,801		206,801	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MUCCI MARTIN 911 PANORAMA TRAIL S. ROCHESTER, NY 14625	X		CEO & President	

## Signatures

Stephanie L. Schaeffer, Attorney-in-fact		07/14/2015
<small>Signature of Reporting Person</small>		<small>Date</small>

## 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).
- (1) Disposition of shares to satisfy tax withholding obligations arising from lapse of restrictions applicable to restricted stock.

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.