## 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

7. Title and Amount 8. Price of 9. Number of 10.

11. Nature

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

1. Title of 2.

3. Transaction

3A. Deemed

#### 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 Type Responses)											
1. Name and Address of Reporting Person * MUCCI MARTIN		2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner				
911 PANORAMA TRAIL S.		3. Date of Earliest Transaction (Month/Day/Year) 07/10/2020						X_ Officer (give title below) Other (specify below)  CEO & President			
(Street) ROCHESTER, NY 14625	4.	4. If Amendment, Date 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				
(City) (State)	(Zip)	,	Table I - No	n-De	rivative S	ecuritie	s Acqu	ired, Disposed of, or Beneficially Own	ed		
(Instr. 3) Da		Execution Date, if any	(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)	6. Ownership Form:	Beneficial	
		(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 and 4)	· /	Ownership (Instr. 4)	
Common Stock 0'	7/10/2020		A		27,761 (1)	A	\$ 0	358,702	D		
Common Stock 0'	7/10/2020		S		40,280 ( <u>2</u> )	D	\$ 73.3	318,422	D		
Common Stock 0'	7/11/2020		A		47,015 (3)	A	\$ 0	365,437	D		
Common Stock								4,543 <sup>(4)</sup>	I	401(k)	
Reminder: Report on a separate line for each class	s of securities ben	eficially owned dire	P	erso this	ns who re form are	not re	quire	e collection of information contain I to respond unless the form displ ol number.		1474 (9-02)	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)
ed 4. 5. Number 6. Date Exercisable and 7. Title and An

Security	Conversion	Month/Day/Year)  Stateston Execution Date, if any (Month/Day/Year)	Code		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		Securities		Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following	Ownership Form of Derivative Security: Direct (D) or Indirect (I)	Beneficial	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Stock Option	\$ 60.84	07/10/2020		J			68,176	07/06/2017	07/05/2026	Common Stock	68,176	\$ 0	226,636 (5)	D	
Stock Option	\$ 31.34							07/06/2012	07/05/2021	Common Stock	56,422		56,422	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	
Stock Option	\$ 60.84							07/06/2017	07/05/2026	Common Stock	208,590		208,590	D	
Stock Option	\$ 57.24							07/12/2018	07/11/2027	Common Stock	214,482		214,482	D	
Stock Option	\$ 69.54							07/11/2019	07/10/2028	Common Stock	179,191		179,191	D	

Stock Option \$85.46	07/10/2020 07/09/2029 Common Stock 195,228	
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### **Reporting Owners**

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

### **Signatures**

Stephanie L. Schaeffer, Attorney-in-fact	07/14/2020	
**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).
- (1) Grant of restricted stock from the 2016 LTIP award, based on achievement of multi-year performance metrics, pursuant to the Amended and Restated 2002 Stock Incentive Plan
- (2) Disposition of shares to satisfy tax withholding obligations arising from lapse of restrictions applicable to restricted stock.
- (3) Award of restricted stock, subject to vesting, pursuant to the performance award under the Amended and Restated 2002 Stock Incentive Plan.
- (4) 401(k) balance as of June 1, 2020.
- (5) Updated balance reflects cancellation of unvested options following Performance Period.

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.