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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL

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

Check this box to indicate that a 

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

## transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address FLASCHEN 1	s of Reporting Person <sup>*</sup>		2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>PAYCHEX INC</u> [ PAYX ]	(Check	) to Issuer						
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/15/2023		Director Officer (give title below)	10% Owner Other (specify below)					
911 PANORAM	A TRAIL S.		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)							
(Street)				X	Form filed by One Reporting Form filed by More than On	5					
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	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code V		Amount (A) or (D)		Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	07/15/2023		A		765(1)	A	\$0.00	5,383	D	
Common Stock - Family Trust								0	I	David J.S. Flaschen 2020 GRAT
Common Stock - Family Trust								6,109	I	Katherine S. Flascher Irrevocable Trust
Common Stock - Family Trust								6,109	I	The DJ Flaschen Irrevocable Trust
Common Stock - Family Trust								33,001	D	

(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option	\$120.86	07/15/2023		Α		3,382		07/15/2024	07/14/2033	Common Stock	3,382	\$120.86	3,382	D	
Stock Option	\$47.43							07/09/2016	07/08/2025	Common Stock	9,489		9,489	D	
Stock Option	\$60.59							07/07/2017	07/06/2026	Common Stock	10,220		10,220	D	
Stock Option	\$57.2							07/13/2018	07/12/2027	Common Stock	9,615		9,615	D	
Stock Option	\$70.37							07/12/2019	07/11/2028	Common Stock	8,641		8,641	D	
Stock Option	\$85.33							07/11/2020	07/10/2029	Common Stock	7,929		7,929	D	
Stock Option	\$73.53							07/15/2021	07/14/2030	Common Stock	5,793		5,793	D	
Stock Option	\$112.67							07/15/2022	07/14/2031	Common Stock	5,075		5,075	D	

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	 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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option	\$115						07/15/2023	07/14/2032	Common Stock	3,027		3,027	D	

Explanation of Responses:

1. Award of restricted stock units, subject to vesting, pursuant to the Amended and Restated 2002 Stock Incentive Plan.

Remarks:

Stephanie L. Schaeffer, Attorney-07/17/2023 in-fact

\*\* 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.