FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB Number: | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden | |
| l. | 0.5 |

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

Check this box to indicate that a 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

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

| affirmative defense 10b5-1(c). See Instr | | | | | | | |
|---|-----------------------|----------|---|---|--|-----------------------|--|
| 1. Name and Address TUCCI JOSEF | of Reporting Person * | | 2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX] | | ionship of Reporting Person(s all applicable) |) to Issuer | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/15/2024 | A | Officer (give title below) | Other (specify below) | |
| 911 PANORAMA TRAIL S. | | | 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 | | | |
| (Street) | | | | | Form filed by More than On | ~ | |
| ROCHESTER | NY | 14625 | | | Tom med by more than en | 5 Troporting Foreign | |
| (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) | | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | Form: Direct (D) | Beneficial Ownership |
|---------------------------------|--|---|------|---|---|---------------|-------|--|------------------|-------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 07/15/2024 | | A | | 761(1) | A | \$0 | 54,986 | D | |

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. Transac Code (Ir 8) | | Derivative Ex | | 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 (Instr. 4) | | | |
| Common Stock | \$121.63 | 07/15/2024 | | A | | 3,351 | | 07/15/2025 | 07/14/2034 | Common Stock | 3,351 | \$121.63 | 3,351 | D | |
| Stock Option | \$47.43 | | | | | | | 07/09/2016 | 07/08/2025 | Common Stock | 11,489 | | 11,489 | 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 | |
| Stock Option | \$115 | | | | | | | 07/15/2023 | 07/14/2032 | Common Stock | 3,027 | | 3,027 | D | |
| Stock Option | \$120.86 | | | | | | | 07/15/2024 | 07/14/2033 | Common Stock | 3,382 | | 3,382 | D | |

Explanation of Responses:

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

Stephanie L. Schaeffer, Attorney-

07/17/2024

in-fact

** Signature of Reporting Person

Date

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

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.

 $^{^{\}star}$ 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).