FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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|--|---|--|--|---------|---|---|---|---|----------|-----------------------------------|----------------|---|-----------|---|--|--|---|----------------|--|---|--|
| 1. Name and Address of Reporting Person* Poirson Allen | | | | | | | 2. Issuer Name and Ticker or Trading Symbol <u>Cytek Biosciences, Inc.</u> [CTKB] | | | | | | | | | | cable) or | g Per | son(s) to Iss 10% Ov | ner | |
| (Last) (First) (Middle) C/O CYTEK BIOSCIENCES, INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/18/2023 | | | | | | | | | | X Officer (give title below) Other (spec below) SVP Bus. and Corp. Dev. | | | | pecify | |
| 47215 LAKEVIEW BOULEVARD | | | | | | | 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) FREMONT CA 94538 | | | | | | Form filed by More than One Reporting Person | | | | | | | | | | | | | | | |
| (City) (State) (Zip) | | | | | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | | d to | |
| | | Tab | le I - No | n-Deriv | ative | Se | curit | ies Ac | :qı | uired, | Dis | posed o | of, or | Ben | eficial | ly Owne | d | | | | |
| Dat | | | | Date | 2. Transaction Date (Month/Day/Year) | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | ction nstr. | 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) | | | | Benefic Owned | es ially Following | Form (D) o | n: Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | | Code | v | Amount | () (I) | () or () | Price | Reporte Transac (Instr. 3 | tion(s) | | | Instr. 4) | |
| Common Stock | | | | | 11/18/2023 | | | | | M | | 790 | | A | (1) | 47 | ,316 | | D | | |
| Common Stock 11 | | | | 11/18 | 18/2023 | | | | | F | | 308(2 | 2) | D | \$5.98 | 8 47,008 | | | D | | |
| Common Stock 11/18/ | | | | | 8/2023 | /2023 | | | | M | | 2,503 | 3 | A | (1) | 49 | ,511 | | D | | |
| Common Stock 11/18/ | | | | | 3/2023 | | | | | F | | 975(2 | 2) | D | \$5.9 | 8 48 | ,536 | | D | | |
| | | Т | | | | | | | | | | osed of onverti | | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, | 4. Transactior Code (Instr. 8) | | | | Ex | Date Exe piration lonth/Day | Date | r) Amo Secu Unde Deriv | | 7. Title and Amount of Securities Jnderlying Jerivative Security Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transactio (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership ct (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Da Ex | ate cercisabl | | xpiration ate | Title | | Amount or Number of Shares | | | | | | |
| Restricted Stock Units | (1) | 11/18/2023 | | | M | | | 790 | | (3) | | (3) | Comn | | 790 | \$0.00 | 6,853 | 3 | D | | |
| Restricted Stock | (1) | 11/18/2023 | | | M | | | 2,503 | | (4) | | (4) | Comn | | 2,503 | \$0.00 | 33,38 | 1 | D | | |

Explanation of Responses:

- 1. Each Restricted Stock Unit (the "RSU Award") represents a contingent right to receive one share of the Issuer's common stock.
- 2. Represents the number of shares withheld by and surrendered to the Issuer on November 18, 2023, to satisfy tax withholding obligations that arose in connection with the vesting of the RSU Award.
- 3. The shares subject to the RSU Award shall vest quarterly over four years, with 4/48th of the total shares underlying the RSU Award vesting on May 18, 2022 and 3/48th of the total shares underlying the RSU Award vesting each subsequent quarter thereafter on August 18, November 18, February 18 and May 18.
- 4. The shares subject to the RSU Award shall vest over four years with 2/48 of the total shares underlying the RSU Award vesting on May 18, 2023 and each May 18 thereafter; 3/48 of the total shares underlying the RSU Award vesting on August 18, 2023 and each August 18 thereafter; 3/48 of the total shares underlying the RSU Award vesting on November 18, 2023 and each November 18 thereafter; and 4/48 of the total shares underlying the RSU Award vesting each March 10, 2024 and each March 10 thereafter, until fully vested.

Remarks:

/s/ Valerie Barnett, Attorneyin-Fact for Allen Poirson

11/21/2023

** 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.