FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| 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 or Section 30(h) of the Investment Company Act of 1940

| | | | | | | | 1 | | | | | | | | | | | | | | | |
|---|--|--------------------------|------------------|-----------|----------------------------|---|-------------------------------|--------|-----------------------------------|-------------------------|--------|-------------------|-------------------------------------|----------|--------------------------------------|---|---|---------------|---------------------------|-------------------------|--|--|
| 1. Name and Address of Reporting Person* | | | | | | 2. Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [CYTK] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
| Blum Robert I | | | | | | CTTOKINETICS INC [CTTK] | | | | | | | |) 3 | Director | | | 10% Ow | ner | | | |
| | | | | | | | | | | | | | | | - , | Officer below) | (give title | | Other (s | pecify | | |
| (Last) (First) (Middle) | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/19/2022 | | | | | | | | | | below) | President & CEO | | | | | |
| 350 OYS | STER POIN | II BLVD | | | | | -0 | | | | | | | | | | Trestuci | | | | | |
| (Street) | | | | | | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable | | | | | | |
| SOUTH | SAN C | ٨ | 94080 | | | | | | | • | | | | | Line | ' | | _ | | | | |
| FRANCISCO CA 94080 | | | | | | | | | | | | | | | X Form filed by One Reporting Person | | | | | | | |
| - | | | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | |
| (City) | (S | state) | (Zip) | | | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transat Date (Month/Date) | | | | Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | Code (Instr. | | | | | | 5. Amou Securitie | | | | 7. Nature | | | |
| | | | | | | | | Ί. | | | | | | , - and | Benefici | ally (D | |) or Indirect | Beneficial Ownership | | | |
| | | | | | | | (monanbay, real) | | Ė | | | <u> </u> | (A) or D | | Price | Reported | d | (,, (| | (Instr. 4) | | |
| | | | | | _ | | | | Code | ٧ | Amount | (D) | (D) P | | (Instr. 3 | and 4) | | | | | | |
| Common Stock | | | | 09/19 | 09/19/2022 | | | | | M ⁽¹⁾ | | 10,000 | 0 4 | 1 | \$7.96 | 416 | 416,089 | | D | | | |
| Common Stock 09/19 | | | | | 9/202 | 2 | | | | S ⁽¹⁾ | | 10,000 | 0 1 | | \$51.42 | 406 | 406,089 | | D | | | |
| Common Stock | | | | | | | | | | | | | | | 2. | 2,083 | | | y Trust | | | |
| Common Stock | | | | | | _ | | | _ | | | | | _ | | | | | | 1(2) | | |
| Common Stock | | | | | | | | | | | | | | | 2, | 2,083 | | | oy Trust | | | |
| | | | | | | | | | | | | | | | 2,063 | | | | | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of | 2. | 3. Transaction | 3A. Deeme | | 4. | - | - | umber | Ė | - | | able and | 7. Title | | <u> </u> | 8. Price of | 9. Numbe | r of | 10. | 11. Nature | | |
| Derivative Security | Conversion or Exercise | Date (Month/Day/Year) | Execution if any | Date, | ransactior Code (Instr. | | n of | | Expiration Date (Month/Day/Yea | | | of Securities | | | Derivative Security | | | Ownership | of Indirect Beneficial | | | |
| (Instr. 3) | | | | | | | Securities Acquired | | (| | | , | Derivative Secu (Instr. 3 and 4) | | | (Instr. 5) | Beneficially Owned | lly | Direct (D) or Indirect | Ownership (Instr. 4) | | |
| | | | | | | (A) or Disposed | | | | (| | | | | · | | Following Reported | | (I) (Instr. 4) | (, | | |
| | | | | | | | of (D) (Instr. 3, 4 and 5) | | | | | | | | | | Transaction(s) (Instr. 4) | | | | | |
| | | | | F | | | | | | | Т | | | 1 | mount | | | | | | | |
| | | | | | | | | | | | | | | | umber | | | | | | | |
| | | | | - | Code | v | (A) | (D) | | ate xercisab | | xpiration Date | Title | of SI | nares | | | | | | | |
| Non- Qualified | | | | | | | | | | | T | | | | | | | | | | | |
| Stock | \$7.96 | 09/19/2022 | | | M ⁽¹⁾ | | | 10,000 | 03 | 3/26/201 | 15 | 02/26/2025 | Commo | n 10 | 0,000 | \$ <mark>0</mark> | 29,20 | 8 | D | | | |
| Option (Right to | | | | | | | | | | | | | Stock | | | | | | | | | |

Explanation of Responses:

- 1. Transaction effected pursuant to a 10b5-1 plan meeting the requirements of Rule 10b5-1(c) under the Exchange Act entered into by the Reporting Person on December 22, 2021.
- 2. Shares held by The Bridget Blum 2003 Irrevocable Trust.
- 3. Shares held by The Brittany Blum 2003 Irrevocable Trust.

/s/ John Faurescu, attorney-infact for Mr. Blum

09/20/2022

** 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.