FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OIVIB APPROVAL | | | | | | | | | | |
|------|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| 0 | MB Number: | 3235-0287 | | | | | | | | | |
| E | Estimated average burden | | | | | | | | | | |
| ll h | oure por roeponeo: | 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

| | | | | | - | | | | investment (| | | | _ | | | | | | |
|--|--|--|---|--|---|--|---|-----|--|--------------------|---------------------------|---|--|---|--|--------|--|--|--|
| Name and Address of Reporting Person* MCCOURT Thomas A | | | | | | 2. Issuer Name and Ticker or Trading Symbol PLIANT THERAPEUTICS, INC. [PLRX] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
| WCCOOKT Thomas A | | | | | | | | | | | | | | | r | | 10% Ow | ner | |
| (Last) | (Last) (First) (Middle) | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/13/2024 | | | | | | | | (give title | | Other (specification) | pecify | |
| C/O PLL | ANT THER | APEUTICS, IN | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | | |
| 260 LITTLEFIELD AVENUE | | | | | 7. ' | The inventorial pate of Original Filed (Month Pay/Teal) | | | | | | | | Line) | | | | | |
| 200 LITTELFIELD AVENUE | | | | | | | | | | | | | | Form filed by One Reporting Person | | | | | |
| (Street) | CAN | | | | | | | | | | | | | Form f Persor | | e than | One Report | ing | |
| | SOUTH SAN FRANCISCO CA 94080 | | | | | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | |
| (City) | (S | tate) | (Zip) | | | 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. | | | | | | | | | | | to | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | ear) l | 2A. Deemed Execution Date, if any (Month/Day/Year | | Transaction Disposed Code (Instr. 5) | | | ities Acquired (A) or d Of (D) (Instr. 3, 4 and | | | es Formally (D) (I) (I) | | m: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | Amour | Amount (A) or (D) | | | Transact | Reported Transaction(s) (Instr. 3 and 4) | | | nstr. 4) | |
| | | ٦ | | | | | | | uired, Dis , options | | | | | Owned | | | | | |
| 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. Transaction Code (Instr. 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | of Sec Under Deriva | 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 Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Cod | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | | Amount or Number of Shares | | | | | | |
| Common Stock (Right to Buy) | \$13.06 | 06/13/2024 | | | A | | 26,764 | | (1) | 06/13/203 | 4 Comm Stock | | 26,764 | \$0 | 26,764 | | D | | |

Explanation of Responses:

1. 25% of the shares subject to such option vest and become exercisable on the first day of each calendar quarter for three calendar quarters following the June 13th, 2024 grant date and the remaining 25% of the shares subject to such option vest and become exercisable on the earlier of (i) the one-year anniversary of the June 13, 2024 grant date or (ii) the next annual meeting of stockholders, subject to the Reporting Person's continued service to the Issuer as a Director through each such date or, if earlier, such annual meeting.

Remarks:

/s/ Mike Ouimette, attorney-in-

fact

06/17/2024 ** 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.