| SEC For  | m 4  |  |   |                            |  |  |      |  |                    |   |  |   |  |     |  |   |  |
|--|--|--|---|----------------------------|--|--|------|--|--------------------|---|--|---|--|-----|--|---|--|
| FORM 4 UNITED  |  |  |   | ATE                        | S SE   |  |      | ES AND<br>ngton, D.C. 2  |                    | NGE C   | OMMI                                   | SSION   |  | ОМВ | APPRO\   | /AL   |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See                  |  |  |   |                            | T OF CHANGES IN BENEFICIAL OWNERSHIP                           |  |      |  |                    |   |  |   | OMB Number: 3235-0287<br>Estimated average burden<br>hours per response: 0.5   |     |  |   |  |
| 1. Name and Address of Reporting Person <sup>*</sup><br><u>PYOTT DAVID E I</u> |  |  |   |                            |  |  |      |  |                    |   |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner  |  |     |  |   |  |
|  | (Last) (First) (Middle)<br>C/O PLIANT THERAPEUTICS, INC.<br>260 LITTLEFIELD AVENUE |  |   |                            | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/12/2021 |  |      |  |                    |   |  |   | Officer (give title Other (specify below)  |     |  |   |  |
| (Street)<br>SOUTH SAN<br>FRANCISCO CA 94080                                    |  |  |   | 4.                         | 4. If Amendment, Date of Original Filed (Month/Day/Year)       |  |      |  |                    |   |  | . Individual or Joint/Group Filing (Check Applicable<br>ine)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |  |     |  |   |  |
| (City) (State) (Zip)   |  |  |   |                            |  |  |      |  |                    |   |  |   |  |     |  |   |  |
|  |  | Tab  | ole I - Non-Der   | ivativ                     | e Se   | curities   | s Ac | quired, D  | isposed            | of, or Be   | neficial                               | ly Owned  |  |     |  |   |  |
| Da   |  |  |   | nsactioı<br>h/Day/Y        | 'ear) i  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Yea  |      | Code (Ins  | on Dispose         |   |  | Beneficia<br>Owned F  | s Form<br>Illy (D) o<br>ollowing (I) (Ir   |     | Direct d<br>Indirect E<br>str. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |
|  |  |  |   |                            |  |  |      | Code V   | Amount             | (A) o<br>(D)  | Price                                  | Transact  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |     |  | (Instr. 4)  |  |
|  |  | -  | Table II - Deriv<br>(e.g.,                                  |                            |  |  |      | uired, Dis<br>, options  |                    |   |  | Owned   |  |     |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                            | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security              | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code<br>8) |  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |      | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | lly | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)               |  |
|  |  |  |   | Code                       | v  | (A)  | (D)  | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |     |  |   |  |
| Stock<br>Option<br>(right to<br>buy)   | \$27.71  | 01/12/2021                                 |   | Α                          |  | 26,573   |      | (1)  | 01/11/2031         | Common<br>Stock   | 26,573                                 | \$0.00  | 26,573   | 3   | D  |   |  |

## Explanation of Responses:

1. 1/36th of the shares subject to such option vest and become exercisable in substantially equal installments on each monthly anniversary of January 12, 2021, subject to the Reporting Person's continuous service to the Issuer on each such date.

Remarks:

## /s/ Mike Ouimette, attorney-in-01/13/2021 fact

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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.