Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden
hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Ouimette Mike						2. Issuer Name and Ticker or Trading Symbol PLIANT THERAPEUTICS, INC. [PLRX]								5. Relationship of Reporting Person(s) to Issu (Check all applicable) Director 10% Own					vner
(Last)	,	rst) (I	·	3. Date of Earliest Transact 01/17/2024					action (Month/Day/Year)				X	Officer (give title below) General Counse		el &	Other (s below) Corp. Sec	. ,	
260 LITTLEFIELD AVENUE						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SOUTH SAN FRANCISCO CA 94080														X	Form filed by One Reporting Person 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.													
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day)					- 1	if any	tion Da	emed ion Date, i/Day/Year)				s Acquired (A) of (D) (Instr. 3, 4		and 5) Secu Bene Own		cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock 01/17/20						24			S		5,197	D	\$17.2	3(1)	5:	55,246		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)	tive Conversion Date Execution Date, or Exercise (Month/Day/Year) if any			ution Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Insti 3 and 4)		Der Sec	Price of ivative curity etr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form: Direct (D or Indirec (I) (Instr.	Ownership	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exerci	isable	Expiration Date	Title	Amount or Number of Shares						

Explanation of Responses:

1. Represents a nondiscretionary sale by the plan on behalf of the Reporting Person in a manner intended to satisfy the requirements of Rule 10b5-1. The sale price of the Reporting Person's shares represents the weighted average of all shares sold by a broker at prices ranging from \$16.33 to \$17.90, inclusive, between January 17, 2024 and January 18, 2024 on behalf of a group of employees of the Issuer, including the Reporting Person, to satisfy the payment of withholding tax liability in connection with the vesting of previously granted restricted stock units. The Reporting Person undertakes to provide Pliant Therapeutics, Inc., any security holder of Pliant Therapeutics, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold on behalf of the group of employees of the Issuer at each separate price within the range set forth in footnote (1) to this Form 4.

Remarks:

/s/Mike Ouimette

01/19/2024

Date

** Signature of Reporting Person

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.