FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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|-------------|------|-------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-02 | | | | | | | |
| 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

| Name and Address of Reporting Person* Sweeny Nicole | | | | 2. Issuer Name and Ticker or Trading Symbol Praxis Precision Medicines, Inc. [PRAX] | | | | | | | | neck all app Direc | licable) tor er (give title | 10% Owner | | vner | | |
|--|--|--|---|---|---|--------|--------|--|--------|--------------------|---|--|---|-------------------------------------|---------------------|--|--|--|
| | XIS PREC | CISION MEDICI | (Middle) NES, INC. | | 3. Date of Earliest Transaction (Month/Day/Year) 02/12/2021 | | | | | | | | hief Comr | nercia | , , | | | |
| ONE BROADWAY, 16TH FLOOR | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) CAMBR | IDGE M | ΙA | 02142 | | | | | | | | X Form | Form filed by One Reporting Person Form filed by More than One Reporting | | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | Person | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| Date | | | | 2. Transact Date (Month/Day | Execution Date, | | Code (| | | | | Benefi | ties cially Following | es Formally (D) (Following (I) (II) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Code | v | Amount | (A) c (D) | Price | Transa | ction(s) 3 and 4) | | | (111341.4) | | |
| Common Stock 02/12/ | | | | 02/12/2 | /2021 | | A | | 16,800 |) ⁽¹⁾ A | \$0 | 1 | 16,800 | | 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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Cod | sactior e (Instr. | of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 1 | 7. Title an of Securit Underlyin Derivative (Instr. 3 a | ies g Security | 8. Price of Derivative Security (Instr. 5) | | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership ct (Instr. 4) | |
| | | | | Cod | e V | (A) | (D) | Date Exercisab | | Expiration Date | Title | Amount or Number of Shares | | | | | | |
| Stock Option (Right to Buy) | \$52.53 | 02/12/2021 | | A | | 58,880 | | (2) | 0 |)2/12/2031 | Common Stock | 58,880 | \$0 | 58,88 | 80 | D | | |

Explanation of Responses:

- 1. Ms. Sweeny was awarded 16,800 restricted stock units. Each restricted stock unit represents a contingent right to receive one share of the Issuer's Common Stock. The restricted stock units vest in equal annual Is the solution of the control of the state of the state
- 2. The shares underlying this stock option vest over a four-year period, with 25% vesting on the one-year anniversary of the vesting commencement date of February 12, 2021 and the remaining 75% vesting in 36 equal monthly installments following such first anniversary, subject to the reporting person's continued service through each vesting date.

Remarks:

/s/ Alex Nemiroff, as Attorneyin-Fact

02/17/2021

** 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.