FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| A fine of the seasons | | 00540 |
|-----------------------|------|-------|
| <i>N</i> ashington, | 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. Name and Address of Reporting Person* MACKEY CATHERINE J | | | | | Voy | Issuer Name and Ticker or Trading Symbol Voyager Therapeutics, Inc. [VYGR] Juste of Earliest Transaction (Month/Day/Year) | | | | | | | (Ch | eck all appli | , | 10% | Owner r (specify |
|---|---------|------------|-----------|--------------------------------------|--------------------|---|--|-----------|--|--------------|---|--|---|--|---|------|------------------|
| (Last) | (F | irst) | (Middle) | | | 06/06/2023 | | | | | | | | below) | (give title | belo | |
| C/O VOYAGER THERAPEUTICS, INC., 64 SIDNEY STREET | | | | | 4. If <i>F</i> | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | Line | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | |
| (Street) | RIDGE M | IA | 02139 | | | | | | | | | | | rm filed by More than One Reporting | | | |
| (City) | (S | state) | (Zip) | | $\int_{\square} d$ | 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. | | | | | | | | nded to | | | |
| | | Tab | le I - No | n-Deriv | ative: | Sec | curities | s Ac | quired, D | ispo | sed o | f, or Be | neficial | ly Owned | i | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | Execution Date, | | | Code (Ins | Transaction Disposed Of (D) (Instr. 5) | | | Benefici | es Fo ially (D) Following (I) | 6. Ownership Form: Direct D) or Indirec I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Code | V A | Amount | (A) o (D) | r Price | Transaci (Instr. 3 | tion(s) | | (Instr. 4) | | |
| | | Т | | | | | | | uired, Dis , options | | | | | Owned | | | |
| Derivative Conversion Date Execution Date, T Security or Exercise (Month/Day/Year) if any | | | | ransaction of ode (Instr. Derivative | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 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) | Owners Form: Direct (or Indir (I) (Inst | Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Expi Date | Amount or Number of Title Shares | | | | | | |
| Stock Option (Right to Buy) | \$12.57 | 06/06/2023 | | | A | | 22,000 | | (1) | 06/00 | 6/2033 | Common Stock | 22,000 | \$0 | 22,000 | D | |

Explanation of Responses:

1. This stock option was issued pursuant to the 2015 Stock Option and Incentive Plan of Voyager Therapeutics, Inc. in accordance with its director compensation policy. The vesting commencement date (the "Vesting Commencement Date") of the option is the grant date. All of the shares of common stock underlying the option vest upon the earlier of the one-year anniversary of the Vesting Commencement Date or the date of the next annual meeting of stockholders, in each case subject to the Reporting Person's continued service as a director.

/s/ Scott MacDonald, as

Attorney-in-Fact for Catherine 06/07/2023

J. Mackey

** 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.