FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 | |
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| STATEMENT | OF CHANGES | S IN BENEFICIAL | OWNERSHIP |
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| OMB APPROVAL | | | | | | | | | | | |
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| OMB Number: | 3235-0287 | | | | | | | | | | |
| Estimated average burden | | | | | | | | | | | |
| hours per response | e: 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

| | | of Reporting Per <u>Margaret</u> | son [*] | | | | | | er or Tra | | Symbol <u>c.</u> [CYC | N] | | | k all app Direc | tor | ng Per | 10% O | wner |
|--|--|-------------------------------------|------------------------------|---|---|--|--------|--|-----------|---------------------------------|---------------------------|--|---|--|--|------------|--------|------------|------|
| (Last) | , | First) | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 01/01/2024 | | | | | | X | | Officer (give title below) Pres | | Other (below) | specify | | | |
| | | ET, 18TH FLC | | | 4. If A | Amend | ment, | Date o | f Origina | al Filed | d (Month/Da | y/Year) |) | Line) | | Joint/Grou | | | . |
| (Street) | IDGE 1 | ЛA | 02142 | | | | | | | | | | X Form filed by One Reporting Per Form filed by More than One Re Person | | | | | - 1 | |
| (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. | | | | | | | | nded to | | | | | | |
| | | Та | ble I - No | n-Deriva | tive S | Secui | rities | Acq | uired, | Dis | posed of | , or E | Benef | ficiall | y Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | Execution Date, | | Date, | | | es Acquired (A) Of (D) (Instr. 3, 4 | | 4 and Securi Benefi Owned | | ies cially Following | Form: Direct | | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | | Code | v | Amount | (A) (D) | | Price | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | |
| Common Stock 01/01/ | | | 01/01/2 | 2024 | | A | | 50,000(1) | (1) A | | \$0 | 100,303 | | | 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) | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any | | 4. Transa Code (8) | (Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | 7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) | | unt | | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |

1. The Reporting Person was granted 50,000 shares of restricted stock pursuant to the Cyclerion Therapeutics, Inc. 2019 Equity Incentive Plan. 10,000 of the shares vest immediately and the remaining 40,000 shares are subject to vesting ratably over a 48-month period, provided that the Reporting Person remains employed by Cyclerion Therapeutics, Inc. on such applicable vesting date, subject to

/s/ Regina M. Graul

01/26/2024

** 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.