| SEC For | m 4 FORM | 4 | UNITED | STA | TES | S SE | | | ES AND | | HAI | NGE C | оммі | SSION | | | | |
|--|---|--|--|---------|---------------------------|--|--|--------|---|---|----------------------|---|--|---|--|---------------------|--|---|
| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | | | | | | | | ו 16(a | OMB Estima | OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5 | | | | | | | | |
| 1. Name and Address of Reporting Person [*] <u>Ives Jeffrey L.</u> | | | | | | | | | ker or Tradin aceuticals | | | (Ch | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) (First) (Middle) C/O ACUMEN PHARMACEUTICALS, INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/15/2022 | | | | | | | | Officer (give title Other (specify below) below) | | | | |
| 427 PARK STREET (Street) CHARLOTTESVILLE VA 22902 | | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D) | | | | | | ction 2A. Deemed Execution Date | | | 3. 4. Secur Transaction Dispose Code (Instr. 5) | | ecurit | of, or Benefic rities Acquired (A) ed Of (D) (Instr. 3, 4 | |) or 5. Amount o | | Form (D) o | r Indirect | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | montal/Da | ly/100 | Code V | / Amo | Amount (A) or (D) | | Price | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) |
| | | | | | | | | | uired, Dis s, options | | | | | Owned | | | | |
| | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution D if any (Month/Day) | ate, Ti | ransaction ode (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exer Expiration D (Month/Day/ | ate | of Securit | | es J Security | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | e s Illy g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownershi (Instr. 4) |
| | | | | c | ode | v | (A) | (D) | Date Exercisable | Expira Date | tion | Title | Amount or Number of Shares | | | | | |
| Stock Option (right to buy) | \$3.59 | 06/15/2022 | | | Α | | 25,000 | | (1) | 06/14/2 | 2032 | Common Stock | 25,000 | \$0.00 | 25,00 | 0 | D | |

Explanation of Responses:

1. The shares subject to the option will vest on on the earlier of June 15, 2023 or the 2023 annual stockholder meeting, subject to the Reporting Person's continuous service through each such vesting date. Remarks:

/s/ Katherine Denby, Attorney-06/17/2022 in-Fact

** 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.