| SEC For | | | | | | | | | | | | | | | | | | | |
|--|---|--|---|---|--------------------------|--|--|---|--|--------------------|--|--|---|---|---|--|--|--|--|
| FORM 4 UN | | | | NITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 | | | | | | | | | | | | OMB APPROVAL | | | |
| Section 16. Form 4 or Form 5 obligations may continue. See | | | | | | NT OF CHANGES IN BENEFICIAL OWNERSHIP | | | | | | | | | OMB Number: 3235-0287 Estimated average burden hours per response: 0.5 | | | | |
| 1. Name and Address of Reporting Person [*] Rowland Charles A Jr | | | | or 2. l | Secti | on 30(h) o Name an | of the | Investment (ker or Tradin eutics plo | Company Act | 5. F (Ch | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | | | |
| (Last) (First) (Middle) C/O ORCHARD THERAPEUTICS PLC 108 CANNON STREET | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/07/2022 | | | | | | | Officer (give title Other (specify below) below) | | | | | | |
| (Street) | | EC4N 6EU | | | Line) X Form filed by | | | | | | | iled by One | Group Filing (Check Applicable y One Reporting Person y More than One Reporting | | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | | | | | | |
| | | Tab | ole I - Non | -Deriv | ative | e Se | curities | s Ac | quired, D | isposed o | of, or Be | neficial | ly Owned | l | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | ear) I | 2A. Deemed Execution Date if any (Month/Day/Yea | | Code (Ins | | | ed (A) or str. 3, 4 and | Beneficia Owned F | s For ally (D) ollowing (I) (| | : Direct of r Indirect I str. 4) (| 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | Code V | Amount | (A) o (D) | r Price | Price Reported Transaction (Instr. 3 and | | | | (Instr. 4) | | |
| | | ٦ | | | | | | | uired, Dis s, options | | | | Owned | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution E if any (Month/Day | Date, T | ransa Code (| | 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 (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securitie: Beneficia Owned Following Reported Transacti (Instr. 4) | ə s illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | c | code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | | | |
| Stock Option (Right to Buy) | \$ 0.4747 | 06/07/2022 | | | A | | 46,000 | | (1) | 06/06/2032 | Ordinary Shares ⁽²⁾ | 46,000 | \$0.00 | 46,00 | 0 | D | | | |

Explanation of Responses:

1. All of the shares subject to this option vest upon the earlier to occur of June 7, 2023 or the date of the 2023 Annual General Meeting of the Company.

2. The Ordinary Shares may be represented by American Depositary Shares, each of which currently represents one Ordinary Share.

Remarks:

/s/ Frank Thomas, as attorney-06/08/2022 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.