

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | |
|--|-----------|
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| 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* <u>Malievskaia Ekaterina</u> (Last) (First) (Middle) COMPASS PATHWAYS PLC 33 BROADWICK STREET (Street) LONDON X0 W1F 0DQ (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>COMPASS Pathways plc [CMPS]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>05/20/2024</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |
| Rule 10b5-1(c) Transaction Indication <input checked="" type="checkbox"/> 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. | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Ordinary Shares ⁽¹⁾ | 05/20/2024 | | S | | 6,704 ⁽²⁾ | D | \$7.892 ⁽³⁾ | 3,938,313 | D | |
| Ordinary Shares ⁽¹⁾ | 05/20/2024 | | S | | 6,703 ⁽⁴⁾ | D | \$7.892 ⁽³⁾ | 3,940,587 | I | By: Spouse ⁽⁵⁾ |
| Ordinary Shares ⁽¹⁾ | 05/21/2024 | | S | | 8,900 ⁽²⁾ | D | \$7.9078 ⁽⁶⁾ | 3,929,413 | D | |
| Ordinary Shares ⁽¹⁾ | 05/21/2024 | | S | | 8,900 ⁽⁴⁾ | D | \$7.9078 ⁽⁶⁾ | 3,931,687 | I | By: Spouse ⁽⁵⁾ |

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) | 4. Transaction Code (Instr. 8) | | 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 of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

Explanation of Responses:

- The Ordinary Shares may be represented by American Depositary Shares, each of which currently represents one Ordinary Share.
- The reported sales occurred automatically pursuant to a Rule 10b5-1 trading plan adopted by Dr. Malievskaia on August 23, 2023.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$7.80 to \$7.99, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within this range.
- The reported sales occurred automatically pursuant to a Rule 10b5-1 trading plan adopted by Mr. Goldsmith on August 23, 2023.
- Securities held by George Jay Goldsmith, the Reporting Person's spouse. Dr. Malievskaia and Mr. Goldsmith are married but they expressly disclaim beneficial ownership of each other's shares in the Issuer.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$7.83 to \$8.03, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within this range.

Remarks:

/s/ Meredith Prithviraj by
Power of Attorney for 05/22/2024
Ekaterina Malievskaia
 ** 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.