FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, I | D.C. 20549 |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     Goldsmith George Jay |  |                  |       |  |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol COMPASS Pathways plc [ CMPS ]                                  |        |                        |   |        |  |   |   |                                       | tionship<br>all app<br>Direc   | ,                     | ng Pe  | ( )  |   |  |
|--|--|------------------|-------|--|---|---|--------|------------------------|---|--------|--|---|---|---------------------------------------|--|-----------------------|--|--|---|--|
| (Last)   | (Fir   | (First) (Middle) |       |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 02/23/2024   |        |                        |   |        |  |   |   |                                       | Office<br>below  | er (give title<br>v)  |  | Other (<br>below)  | specify   |  |
| COMPASS PATHWAYS PLC 33 BROADWICK STREET                       |  |                  |       |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |        |                        |   |        |  |   |   | 6. Indiv<br>Line)<br>X                | -/   |                       |  |  |   |  |
| (Street) LONDO   | N X0   | X0 W1F 0DQ       |       |  |   |   |        |                        |   |        |  |   | Form filed by More than One Reporting<br>Person |                                       |  |                       |  |  |   |  |
| (City)   | (Sta   | ate) (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. |   |        |                        |   |        |  |   |   |                                       |  |                       |  |  |   |  |
|  |  | Table            | I - N | Non-Deriva                                 | tive  | Secui   | rities | Acc                    | quir                                    | red, C | Disposed   | of, or  | Benefi  | cially                                | Own  | ed                    |  |  |   |  |
| 1. Title of Security (Instr. 3)                                |  |                  |       | 2. Transaction<br>Date<br>(Month/Day/Year) |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)   |        | Tr                     | 3.<br>Transaction<br>Code (Instr.<br>8) |        | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 an |   |   | nd 5) Secur<br>Benef<br>Owne          |  | cially<br>I Following | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)                   |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |
|  |  |                  |       |  |   |   |        | C                      | ode                                     | v      | Amount   | (A) or<br>(D)   | Price   |                                       | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |                       | (Instr. 4)   |  | (Instr. 4)  |  |
| Ordinary Shares <sup>(1)</sup>                                 |  |                  |       | 02/23/2024                                 |   |   |        |                        | S                                       |        | 11,863(2)  | D   | \$10.05   | 594 <sup>(3)</sup>                    | 4,112,612  |                       | D  |  |   |  |
| Ordinary Shares <sup>(1)</sup>                                 |  |                  |       | 02/23/2024                                 |   |   |        |                        | S                                       |        | 11,862(4)  | D   | \$10.05   | 594(3)                                | 94 <sup>(3)</sup> 4,110,3  |                       |  |  | By:<br>Spouse <sup>(5)</sup>                        |  |
| Ordinary Shares <sup>(1)</sup> 02/26/20                        |  |                  |       | 02/26/2024                                 | ļ   |   |        | 5                      |   |        | 17,765(2)  | (2) D \$10.4  |   | 176 <sup>(6)</sup>                    | 4,094,847  |                       | D  |  |   |  |
| Ordinary Shares <sup>(1)</sup>                                 |  |                  |       | 02/26/2024                                 | 24  |   |        |                        | S                                       |        | 17,765(4)  | D   | \$10.44   | 176 <sup>(6)</sup>                    | 4,092,573  |                       |  |  | By:<br>Spouse <sup>(5)</sup>                        |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                  |       |  |   |   |        |                        |   |        |  |   |   |                                       |  |                       |  |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)            | erivative Conversion Date<br>ecurity or Exercise (Month/Day/Year) Execution Date,<br>if any  |                  |       |  | saction<br>e (Instr.  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |        | Expiration (Month/Dass |   |        | Ame<br>Sec<br>Und<br>Der<br>Sec                                  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>3 and 4) |   | rice of<br>ivative<br>urity<br>tr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | ,                     | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |
|  |  |                  |       |  | Code  | e V   | (A)    | (D)                    | Date<br>Exercisal                       |        | Expiration Date  | on Title  | Amount or Number of Shares                      | r                                     |  |                       |  |  |   |  |

## **Explanation of Responses:**

- 1. The Ordinary Shares may be represented by American Depositary Shares, each of which currently represents one Ordinary Share.
- 2. The reported sales occurred automatically pursuant to a Rule 10b5-1 trading plan adopted by Mr. Goldsmith on August 23, 2023.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$9.83 to \$10.23, 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
- 4. The reported sales occurred automatically pursuant to a Rule 10b5-1 trading plan adopted by Dr. Malievskaia on August 23, 2023.
- 5. Securities held by Dr. Ekaterina Malievskaia, 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.
- 6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$10.23 to \$10.735, 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 George 02/27/2024 Jay Goldsmith

\*\* 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.