FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Washington, | DC | 20549 | |
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| vvasilington, | D.C. | 20049 | |

| OMB APF | PROVAL |
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| OMB Number: | 3235-028 |

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

| | OMB APPROVAL | | | | | | | | | |
|---|-----------------------|-----------|--|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | | |
| l | Estimated average bur | den | | | | | | | | |
| l | hours per response: | 0.5 | | | | | | | | |

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

| 1. Name and Address of Reporting Person* Bentley Raymond B. | | | | | 2. Issuer Name and Ticker or Trading Symbol BENTLEY SYSTEMS INC [BSY] | | | | | | | 5. Relationship of Report (Check all applicable) Director | | | 10% Owner | | vner | | |
|--|------------|---|-------|---|---|---------------|---|------------------|---|----------------------------|-------------------------|--|-------------------------------|---|--|--|--|----------------------|------------|
| (Last) (First) (Middle) C/O BENTLEY SYSTEMS, INCORPORATED 685 STOCKTON DRIVE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/05/2024 | | | | | | | | | Officer (give title below) | | Other (spec below) | | | | |
| (Street) EXTON PA 19341 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv Line) | <u>'</u> | | | | | |
| (City) | (St | | Zip) | | <u>.</u> | | | | _ | | | | | | | | | | |
| 1. Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Ye | ar) i | 2A. Deemed Execution Date, | | 3. Tr C | 3. Transaction Code (Instr. 8) | | A. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | r 5. Amount of | | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | c | ode | v | Amount | (A) or (D) | Price | | | ted action(s) 3 and 4) | (Instr. 4 | 4) | (Instr. 4) |
| Class B C | Common Sto | ock | | 09/05/202 | 4 | | | S | S ⁽¹⁾ | | 83,836 | D | \$48.4 | 009(2) | 16, | 410,561 | Ι |) | |
| Class B C | Common Sto | ock | | 09/05/202 | 4 | | | 5 | S ⁽¹⁾ | | 3,561 | D | \$48.7 | 535(3) | 16, | 407,000 | Ι |) | |
| Class B C | Common Sto | ock | | 09/06/202 | 4 | | | | S ⁽¹⁾ | | 65,486 | D | \$48.2 | 424(4) | 16, | 341,514 | Ι | | |
| Class B C | Common Sto | ock | | 09/06/202 | 4 | | | 5 | S ⁽¹⁾ | | 10 | D | \$48 | 3.95 | 16, | 341,504 | Ι | | |
| Class B Common Stock | | | | | | | | | | | | | | 9 | 2,654 |] | [] | By 401(K) Plan | |
| | | Tal | ble I | II - Derivati (e.g., pu | | | | | | | sposed of s, convert | | | |)wne | d | | | |
| Derivative Conversion Date Executive or Exercise (Month/Day/Year) if an | | Deemed cution Date, ly nth/Day/Year) | | saction (Instr. | | | Expiratio (Month/D | | | Amo Secu Und Deri | Amoui | Deri Sec (Ins | rivative curity str. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ov Fo Dii or (I) | vnership irm: rect (D) Indirect (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | Code | Code V (A | | (D) | Date Exercisa | | Expiration | n Title | Numbe | - 1 | | | | | | |

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on May 23, 2024.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions on September 5, 2024 at prices ranging from \$47.735 to \$48.73. The Reporting Person undertakes to provide to Bentley Systems, Incorporated, any security holder of Bentley Systems, Incorporated, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions on September 5, 2024 at prices ranging from \$48.735 to \$48.805. The Reporting Person undertakes to provide to Bentley Systems, Incorporated, any security holder of Bentley Systems, Incorporated, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions on September 6, 2024 at prices ranging from \$47.925 to 48.92. The Reporting Person undertakes to provide to Bentley Systems, Incorporated, any security holder of Bentley Systems, Incorporated, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

/s/ Michael T. Fischette, 09/09/2024 Attorney-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.