### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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

| Check this box if no longer subject<br>to Section 16. Form 4 or Form 5<br>obligations may continue. See<br>Instruction 1(b). | STATEMENT O |
|--|-------------|
| 1 Name and Address of Departing Days   | 2 Iss       |

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ant to Section 16(a) of the Securities Exchange Act of 1934 action 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person <sup>*</sup> Erzan Onur (Last) (First) (Middle) C/O ALLIANCEBERNSTEIN L.P. 501 COMMERCE STREET |         |         | 2. Issuer Name and Ticker or Trading Symbol<br><u>ALLIANCEBERNSTEIN HOLDING L.P.</u><br>[ AB ] |   | tionship of Reporting Per<br>all applicable)<br>Director<br>Officer (give title<br>below) | rson(s) to Issuer<br>10% Owner<br>Other (specify<br>below) |  |  |  |
|--|---------|---------|--|---|---|--|--|--|--|
|  |         | IN L.P. | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/01/2022                                 |   | Head, Gl. Cl. Grp. & Pr. Wlth.  |  |  |  |  |
|  |         |         | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                       | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |  |  |  |  |
| (Street)   | TN      | 37203   |  | X   | Form filed by One Rep   | orting Person  |  |  |  |
| ,  | 110     | 57205   |  |   | Form filed by More tha<br>Person  | n One Reporting  |  |  |  |
| (City)   | (State) | (Zip)   |  |   |   |  |  |  |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |         |         |  |   |   |  |  |  |  |

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

| 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) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities<br>Disposed Of<br>5) |                  |                               | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                     |
|--|--|---|---|---|------------------------------------|------------------|-------------------------------|---|---|---|
|  |  |   | Code                                    | v | Amount                             | (A) or<br>(D)    | Price                         | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                |   | (Instr. 4)  |
| units rep. assignments of beneficial owner. of lp interests <sup>(1)</sup> | 12/01/2022                                 |   | F <sup>(2)</sup>                        |   | <b>4,697</b> <sup>(2)</sup>        | D <sup>(2)</sup> | <b>\$</b> 40.7 <sup>(3)</sup> | 98,495 <sup>(2)</sup>   | Ι   | by rabbi<br>trust<br>under<br>employee<br>incentive<br>comp<br>programs |
| AB Holding Units   |  |   |   |   |                                    |                  |                               | 6,956 <sup>(2)</sup>  | D   |   |

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Number<br>of Expiration Date<br>Derivative<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |     | 7. Titl<br>Amou<br>Secur<br>Unde<br>Deriv<br>Secur<br>3 and | int of<br>rities<br>rlying<br>ative<br>rity (Instr. | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 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                         | v | (A)   | (D) | Date<br>Exercisable   | Expiration<br>Date                                  | Title   | Amount<br>or<br>Number<br>of<br>Shares                                   |  |  |  |

Explanation of Responses:

1. Units representing assignments of beneficial ownership of limited partnership interests in AllianceBernstein Holding L.P. ("AB Holding Units")

2. On December 1, 2022, 11,653 AB Holding Units previously owned by Reporting Person through a rabbi trust under an employee incentive compensation award program were distributed. Of these AB Holding Units, 4,697 AB Holding Units were withheld for tax purposes and 6,956 AB Holding Units were delivered to him.

3. Closing price of an AB Holding Unit (NYSE: AB) on the distribution date (December 1, 2022).

## Remarks:

/s/ Onur Erzan

\*\* Signature of Reporting Person

12/05/2022 Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.