FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| 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* Esterman Michelle D. (Last) (First) (Middle) C/O ALTISOURCE PORTFOLIO SOLUTIONS S.A. | | | | | A S. 3.1 | 2. Issuer Name and Ticker or Trading Symbol ALTISOURCE PORTFOLIO SOLUTIONS S.A. [ASPS] 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2024 | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Chief Financial Officer | | | | | |
|--|--|--|--|--------|--|---|-----|----------------------|------------------------|--|--------------------|-----------------|---|---|---|---------------------------------------|--|--|--|
| 33, BOULEVARD PRINCE HENRI (Street) LUXEMBOURG N4 L-1724 | | | | - 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) (State) (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 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | ar) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 and a security) | | | Beneficia Owned F | es ally following | Form: | : Direct I Indirect E str. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | ount (A) or Pric | | Transact | Reported Transaction(s) (Instr. 3 and 4) | | | Instr. 4) | | |
| Common Stock 03/01/ | | | | | /2024 | 2024 | | М | | 4,887 ⁽¹⁾ A | | \$0.000 | 0 105 | 105,732 | | D | | | |
| Common Stock 03/01/ | | | | /2024 | 2024 | | M | | 3,333 ⁽²⁾ A | | \$0.000 | 0 109 | 109,065 | | D | | | | |
| Common Stock 03/01/ | | | | /2024 | 2024 | | F | | 2,436 ⁽³⁾ I | | \$2.78 | 106 | 106,629 | | D | | | | |
| | 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. Deeme Execution if any (Month/Day | Date, | | ransaction code (Instr. | | | | Exerci on Da Day/Y | | | f g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported | Owners Form: Direct or Indi (I) (Inst | Ownership | Beneficial Ownership ct (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | | | |
| Restricted Share Units | \$0.0000 | 03/01/2024 | | | М | | | 4,887 ⁽⁴⁾ | (4) | | (4) | Common Stock | 4,887 | \$0.0000 | 0.000 | 0 | D | | |
| Restricted Share Units | \$0.0000 | 03/01/2024 | | | М | | | 3,333 ⁽⁴⁾ | (4) | | (4) | Common Stock | 3,333 | \$0.0000 | 3,334(| (5) | D | | |

Explanation of Responses:

- 1. 4,887 shares of ASPS common stock were received upon the vesting of previously granted time-based restricted share units ("RSUs") pursuant to an award under the Company's 2009 Equity Incentive Plan and 2021 Annual Incentive Plan
- 2. 3,333 shares of ASPS common stock were received upon the vesting of previously granted time-based RSUs pursuant to an award under the Company's 2009 Equity Incentive Plan and 2022 Long-Term Equity Incentive Plan.
- 3. Of the 8,220 RSUs vesting into shares reported above 2,436 shares were foregone to pay for the tax withholding with a net issuance to Ms. Esterman of 5,784 shares. Pursuant to the terms of the award agreements, the price per share used to determine the tax withholdings was the opening price of ASPS common stock on March 1, 2024.
- 4. Represents the vesting of RSUs. Each RSU represents a contingent right to receive one share of ASPS common stock.
- 5. The remaining 3,334 RSUs are scheduled to vest on the third anniversary of the grant date (i.e., March 1, 2025).

/s/ Teresa L. Szupello, 03/05/2024 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.