FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |     |  |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-0287    |     |  |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |  |
| hours ner resnonse       | 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*  MASTIONI MARCELLO  (Last) (First) (Middle)  40, AVENUE MONTEREY |  |  |            |                | Alt. ] 3. Da   | 2. Issuer Name and Ticker or Trading Symbol Altisource Portfolio Solutions S.A. [ ASPS ]  3. Date of Earliest Transaction (Month/Day/Year) 03/21/2020 |   |                       |   |                    |  |   |                       |   | Relationship of Reporting Person(s) to Issuer eck all applicable)  Director 10% Owner Officer (give title below) Other (specify below)  Chief Operating Officer |   |  |  | wner  |
|---|--|--|------------|----------------|--|---|---|-----------------------|---|--------------------|--|---|-----------------------|---|---|---|--|--|---|
| (Street) LUXEMBOURG N4 CITY  (City) (State) (Zip)   |  |  |            | 4. If <i>i</i> | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |   |                       |   |                    |  |   | 6. Indi<br>Line)<br>X | ′   |   |   |  |  |   |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned                          |  |  |            |                |  |   |   |                       |   |                    |  |   |                       |   |   |   |  |  |   |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/  |  |  |            |                |  | Execution Date,   |   |                       | 3.<br>Transaction<br>Code (Instr.<br>8)  4. Securities Acq<br>Disposed Of (D) (5) |                    |  | Acquired (A) or<br>(D) (Instr. 3, 4 and |                       |   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported   |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)        |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |            |                |  |   |   |                       | Code  | v                  | Amount   | (A) or Prid                             |                       | e   | Transaction(s)<br>(Instr. 3 and 4)  |   |  |  | (111511.4)  |
| Common Stock 03/21/20   |  |  |            |                | )20  |   |   | F                     |   | 370 <sup>(3)</sup> | D  | \$                                      | 8.26                  | 36  | 36,112(2)   |   | D  |  |   |
| Common Stock 03/21/20   |  |  |            | 020            |  |   |   | A                     |   | 2,550(1)           | A \$0  |   | .0000                 | 0 36,482(2)                               |   |   | D  |  |   |
|   | 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)   | rative Conversion Date Execution Date, rity or Exercise (Month/Day/Year) if any  |  | tion Date, |                | Transaction<br>Code (Instr.<br>8)                        |   | vative<br>vative<br>vrities<br>vired<br>r<br>osed<br>)<br>r. 3, 4<br>5) | 6. Date Expira (Month | tion D<br>n/Day/  |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Ins<br>3 and 4) |   | De Se (In             | Price of<br>rivative<br>curity<br>str. 5) | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4)  | у | 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) |   |

## **Explanation of Responses:**

- 1. 2,550 shares of ASPS common stock received upon the vesting of previously granted performance-based restricted share units ("RSUs") pursuant to an award under the 2019 Long Term Incentive Plan.
- 2. Includes 10,000 time-based restricted shares of ASPS common stock, which are scheduled to vest (and will be issued on the third anniversary of the grant date (i.e., August 1, 2020). Mr. Mastioni has no voting rights with respect to these shares until they vest.
- 3. Of the 2,550 RSUs vesting into shares reported above, 370 shares were foregone to pay for the tax withholding with a net issuance to Mr. Mastioni of 2,180 shares. Pursuant to the terms of the award agreement, the price per share used to determine the tax withholdings was the opening price of ASPS common stock on March 23, 2020.

/s/ Teresa L. Szupello, 03/24/2020 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.