

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person: AH Parallel Fund III, L.P.
2. Date of Event Requiring Statement: 09/29/2021
3. Issuer Name and Ticker or Trading Symbol: Shapeways Holdings, Inc. [SHPW]
4. Relationship of Reporting Person(s) to Issuer
5. If Amendment, Date Original Filed
6. Individual or Joint/Group Filing

Table I - Non-Derivative Securities Beneficially Owned

Table with 4 columns: 1. Title of Security, 2. Amount of Securities Beneficially Owned, 3. Ownership Form, 4. Nature of Indirect Beneficial Ownership. Rows include Common Stock with amounts like 4,500,136 and 488,904.

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

SEC 1473 (7-02)

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 control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Table with 6 columns: 1. Title of Derivative Security, 2. Date Exercisable and Expiration Date, 3. Title and Amount of Securities Underlying Derivative Security, 4. Conversion or Exercise Price of Derivative Security, 5. Ownership Form of Derivative Security, 6. Nature of Indirect Beneficial Ownership.

Reporting Owners

Table with 2 columns: Reporting Owner Name / Address, Relationships (Director, 10% Owner, Officer, Other). Lists AH Parallel Fund III, L.P. and AH Equity Partners III (Parallel), L.L.C.

Signatures

Table with 2 columns: Signature of Reporting Person, Date. Lists signatures for AH Parallel Fund III, L.P. and AH Equity Partners III (Parallel), L.L.C.

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
** Intentional misstatements or omissions of facts constitute Federal Criminal Violations.
(1) In connection with the merger...
(2) (Continued from Footnote 1) Additionally, the AH Fund III Entities received 488,904 restricted Common Stock...
(3) The reported securities are held by AH Fund III Entities. AH Equity Partners III, L.L.C. ("AH EP III") is the general partner...
(4) Each of the Reporting Persons disclaims the existence of a "group" and disclaims beneficial ownership...
(5) The reported securities are held by AH Parallel III Entities. AH Equity Partners III (Parallel), L.L.C. ("AH EP Parallel III") is the general partner...
(6) Each of the Reporting Persons disclaims the existence of a "group" and disclaims beneficial ownership...

Remarks:

This Form 3 is one of two Form 3s filed relating to the same event. Combined, the two reports report the holdings and/or transactions for the following reporting persons: Andreessen Horowitz Fund III, L.P., Andreessen Horowitz Fund III Q, L.P., AH Parallel Fund III, L.P., AH Parallel Fund III-A, L.P., AH Parallel Fund III-B L.P., AH Parallel Fund III-Q, L.P., AH Equity Partners III, L.L.C., AH Equity Partners III (Parallel), L.L.C., Marc Andreessen and Benjamin Horowitz. This Form 3 has been split into two filings because there are more than 10 reporting persons in total, and the SE

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.