

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPROVAL | | | | |
|--------------------------|-----------|--|--|--|
| OMB Number: | 3235-0104 | | | |
| Estimated average burden | | | | |
| nours per respons | se 0.5 | | | |

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) | | | | | | | |
|---|--|-----------------------------------|----------------------------------|--|---|---|--|
| Name and Address of Reporting Person * Howroyd Janice Bryant | 2. Date of Event Requiring Statement (Month/Day/Year) —— 11/19/2021 | | | 3. Issuer Name and Ticker or Trading Symbol ShoulderUP Technology Acquisition Corp. [SUAC.U] | | | |
| (Last) (First) (Middle) C/O SHOULDERUP TECHNOLOGY ACQUISITION, CORP. 125 TOWNPARK DRIVE, SUITE 300 | | | Is | suer (Check X_ Director Officer (give title | | Filed(Month/Day/Year) | |
| (Street) KENNESAW, GA 30144 | | | be | elow) | below) | Applicable I _X_ Form fi | lual or Joint/Group Filing(Check Line) iled by One Reporting Person led by More than One Reporting Person |
| (City) (State) (Zip) | | | Table I - | Non-Derivat | ive Securities | Beneficially O | wned |
| 1. Title of Security (Instr. 4) | | Beneficially Owned (Instr. 4) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Reminder: Report on a separate line for each class Persons who respondences the form distributed in the separate line for each class. Table II - Derivation | nd to the c plays a cui | ollection rrently val | of information lid OMB contro | contained in t I number. | | · | |
| | | 3. Title and Am Underlying Der | ount of Securitie | 4. Conversion or Exercise Price of | 5. Ownership Form of Derivative | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Derivative Security | Security: Direct (D) or Indirect (I) (Instr. 5) | |
| Class B Common Stock | (1) | <u>(1)</u> | Class A Common Stock | 10,450,000 | \$ <u>(1)</u> | I | By ShoulderUp Technology Sponsor LLC |
| | | | | | | | |

Reporting Owners

| Reporting Owner Name / Address | | Relationships | | | | |
|---|---|---------------|---------|-------|--|--|
| | | 10% Owner | Officer | Other | | |
| Howroyd Janice Bryant C/O SHOULDERUP TECHNOLOGY ACQUISITION CORP. 125 TOWNPARK DRIVE, SUITE 300 KENNESAW, GA 30144 | X | | | | | |

Signatures

| By: /s/ Janice Bryant Howroyd | 11/23/2021 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date |

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. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The shares of Class B common stock will automatically convert into shares of Class A common stock at the time of the issuer's initial business combination as described under the heading "Description of Securities - Founder Shares and Private Placement Shares" in the issuer's registration statement on Form S-1, as amended (File No. 333-260503) (the "Registration Statement"), on a one-for-one basis, subject to adjustment for stock splits, stock capitalizations, reorganizations, recapitalizations and the like, and certain anti-dilution rights. The shares of Class B common stock have no expiration date.

The Class B Common Stock is held directly by ShoulderUp Technology Sponsor LLC (the "Sponsor"). Janice Bryant Howroyd is a member of the Sponsor, which entitles her to participate in any economic return of the Sponsor in accordance with terms of the Sponsor's operating agreement. Accordingly, Mrs. Howroyd has an indirect

(2) ownership interest in the shares of Class B Common Stock held by the Sponsor, subject to the interests of the other members. Mrs. Howroyd does not have voting or dispositive control over the shares of Class B Common Stock held by the Sponsor and disclaims beneficial ownership in the shares of Class B Common Stock except to the extent of her pecuniary interest therein.

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.