FORM 4

Check this box if no longer subject

to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Machinatan | D C | 20540 | |
|-------------|------|-------|--|
| Nashington, | D.C. | 20049 | |

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
| | | | |

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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 | nd Address of <u>Herbert F</u> | Reporting Person* <u>Iunt</u> | | | 2. Issuer Name and Ticker or Trading Symbol Arena Group Holdings, Inc. [AREN] | | | | | | Relation theck all | orting Person(s) to Is | | | | | | | |
|---|--|-------------------------------|---|-----------------------------------|--|---|------------------------|---|---|--|---|------------------------|---|--|---|--|---|--------|-------------------------------------|
| (Last) | (Fir | rst) (N | Middle) |) | 3. Date of Earliest Transaction (Month/Day/Year) Officer (give title below) Other (specific below) | | | | | | | | | | pecify | | | | |
| 200 VES | SEY ST 24T | TH FLOOR | | | 4. If Amendment, Date | | | | | e of Original Filed (Month/Day/Year) | | | | Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) NEW YO | ORK NY | γ 1 | 0281 | | | | | | | | | | | X Form filed by One Reporting Form filed by More than One Person | | | | | |
| (City) | (St | ate) (Z | Zip) | | Ru | le 10 | b5-1 | 1(c) |) Tra | nsa | action Indication | | | | | | | | |
| | | | | | | Check the satisfy the | nis box t ne affirm | to ind native | icate the | at a tra se cond | nsaction was m | nade pur 0b5-1(c) | suant to a | contract, i uction 10. | nstruction or | written pl | an that is | intend | ded to |
| | | Table | I - No | on-Deriva | tive S | Secur | ities | Acc | quire | d, Di | sposed of | f, or E | Senefici | ally O | vned | | | | |
| 1. Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Y | ate Exec lonth/Day/Year) if an | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a 5) | | | Securi Benefi | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transa | ction(s) 3 and 4) | | | (insti | r. 4) |
| Common | Stock | | | 01/31/202 | 24 | | | | Α | | 40,385(1) | A | \$0 | 6 | 6,989 | I |) | | |
| Common | Stock | | | | | | | | | | | | | 7 | 5,479 |] | I | | red 2 Trust HA ⁽²⁾ |
| Common | Stock | | | | | | | | | | | | | 7 | 5,479 |] | I | | red 2 Trust LA ⁽³⁾ |
| Common | ommon Stock | | | | | | | | | | | 64,650 | |] | I 1 | | Redcap Investment, LP ⁽⁴⁾ | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any | | | 5. Numbe of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ative ities ired sed 3, 4 | Expiration Da e (Month/Day/Y | | Date | 7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4) | | Derivative Security (Instr. 5) r. Page 14 | | ities Form: Direct or Indi (I) (Instead action(s) | | (D) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exer | cisable | Expiration Date | Title | Number of Shares | | | | | | |

Explanation of Responses:

- 1. Represents an award of restricted stock units granted to the reporting person on the transaction date. One-twelfth of the award vests ratably on the last calendar day of each month of the 2024 calendar year, subject to the reporting person's continued service to the Issuer on each applicable vesting date.
- 2. Brittny Allred, Mr. Allred's spouse, is Trustee of this irrevocable trust, of which Mr. Allred is a beneficiary.
- 3. Brittny Allred, Mr. Allred's spouse, is Trustee of this irrevocable trust, of which Nancy Allred Collins, Mr. Allred's sister, is a beneficiary.
- 4. Mr. Allred is a 25% owner of Redcap Investments, LP. Mr. Allred is currently President of its General Partner, Redcap Investments Management, LLC.

/s/ Herbert Hunt Allred

03/01/2024

** 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.