FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** 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

Name and Address of Reporting Person*     Smith Douglas Baker						2. Issuer Name and Ticker or Trading Symbol Arena Group Holdings, Inc. [ AREN ]								(Ched	ck all app Direc	,	Ü	rson(s) to Is  10% Ov  Other (s	vner	
(Last) 200 VES	nst) (First) (Middle) 0 VESEY ST. 24TH FLOOR				3. Date of Earliest Transaction (Month/Day/Year) 06/26/2024								V	below			below)			
(Street) NEW YORK NY 10281					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Ind Line)	·						
(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					y/Year) Exec		Deemed cution Date, ny nth/Day/Year)				es Acquired (A) Of (D) (Instr. 3, 4				ies cially Following	Form (D) o	r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) (D)	or P	rice	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
Common Stock 06/26/2					2024				F <sup>(1)</sup>		4,042	I	) (	\$0.85	86	86,569		D		
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
Derivative Conversion Date Security or Exercise (Month/Day/Year) i			Execution if any			4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (Ir	Price of erivative ecurity estr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transactio (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amou or Numb of Share	per						

## **Explanation of Responses:**

1. Shares forfeited pursuant to tax withholding.

/s/ Douglas Baker Smith

06/28/2024

\*\* 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.