FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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### Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

Name and Address of Reporting Person*     Basola Leonardo			2. Issuer Name and Ticker or Trading Symbol Spire Global, Inc. [ SPIR ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner
(Last) 8000 TOWERS			3. Date of Earliest Transaction (Month/Day/Year) 08/12/2024	X Officer (give title Other (specify below)  Chief Financial Officer
SUITE 1100			4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person
(Street)				Form filed by More than One Reporting Person
VIENNA	VA	22182		
(City)	(State)	(Zip)	Derivative Securities Acquired Disposed of or Repo	

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Class A Common Stock	08/12/2024		A		45,000(1)	A	\$0	263,750(2)	D	
Class A Common Stock	08/21/2024		S		13,993(3)	D	\$7.0978	249,757	D	

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	 3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

## **Explanation of Responses:**

- 1. Represents restricted stock units, which vest in equal 1/8th installments on a quarterly basis, beginning August 20, 2024, subject to the Reporting Person's continued service through each such vesting date.
- 2. Reflects a voluntary forfeiture of 115,000 restricted stock units that were initially granted on March 7, 2024.
- 3. The shares were sold to cover taxes associated with the settlement of stock units, pursuant to an automatic sale-to-cover instruction in the applicable award agreement, which award agreements intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) were dated September 5, 2023, March 7, 2024 and August 12, 2024.

/s/ Jonathan R. Zimmerman, by Power of Attorney for Leonardo

08/23/2024

\*\* 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.