

OMB APPROVAL	
OMB Number:	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).

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

1. Name and Address of Reporting Person * <u>SUSQUEHANNA SECURITIES, LLC</u> (Last) (First) (Middle) 401 CITY AVENUE, SUITE 220 (Street) BALA CYNWYD PA 19004 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Tailwind Acquisition Corp. [TWND]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 09/16/2022	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
	(Empty)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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 Transaction(s) (Instr. 3 and 4)	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			
Class A Common Stock	09/16/2022		X		8,500	D	\$7.5	445,169	D ⁽¹⁾	
Class A Common Stock	09/16/2022		X		1,600	D	\$10	443,569	D ⁽¹⁾	

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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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 Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Call Option (obligation to sell)	\$7.5	09/16/2022		X			85	(2)	09/16/2022	Class A Common Stock	8,500	\$0	0	D ⁽¹⁾	
Put Option (obligation to buy)	\$10	09/16/2022		E			5	(2)	09/16/2022	Class A Common Stock	500	\$0	0	D ⁽¹⁾	
Call Option (obligation to sell)	\$10	09/16/2022		X			16	(2)	09/16/2022	Class A Common Stock	1,600	\$0	15	D ⁽¹⁾	
Call Option (obligation to sell)	\$10	09/16/2022		E			15	(2)	09/16/2022	Class A Common Stock	1,500	\$0	0	D ⁽¹⁾	

1. Name and Address of Reporting Person * <u>SUSQUEHANNA SECURITIES, LLC</u> (Last) (First) (Middle) 401 CITY AVENUE, SUITE 220 (Street) BALA CYNWYD PA 19004 (City) (State) (Zip)
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1. Name and Address of Reporting Person *		
<u>CAPITAL VENTURES INTERNATIONAL</u>		
(Last)	(First)	(Middle)
WINDWARD 1		
REGATTA OFFICE PARK, WEST BAY ROAD		
(Street)		
GRAND CAYMAN	E9	KY1-1103
(City)	(State)	(Zip)
1. Name and Address of Reporting Person *		
<u>G1 EXECUTION SERVICES, LLC</u>		
(Last)	(First)	(Middle)
175 W. JACKSON BLVD., SUITE 1700		
501 PLAZA 2		
(Street)		
CHICAGO	IL	60604
(City)	(State)	(Zip)

Explanation of Responses:

1. These securities are directly owned by Susquehanna Securities, LLC.
2. These options are exercisable at any time prior to their expiration.

Remarks:

Susquehanna Securities, LLC, Capital Ventures International and G1 Execution Services, LLC are affiliated entities under common ownership. Susquehanna Securities, LLC, Capital Ventures International and G1 Execution Services, LLC each disclaim beneficial ownership of the reported securities except to the extent of their respective pecuniary interest therein, and this report shall not be deemed an admission that any of them are the beneficial owners of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

Susquehanna Securities, LLC By:
/s/ Brian Sopinsky Name: Brian 09/20/2022
Sopinsky Title: Secretary

Capital Ventures International By:
Susquehanna Advisors Group, Inc.
pursuant to a Limited Power of
Attorney, a copy of which was 09/20/2022
previously filed By: /s/ Brian
Sopinsky Name: Brian Sopinsky
Title: Assistant Secretary

G1 Execution Services, LLC By:
/s/ Brian Sopinsky Name: Brian 09/20/2022
Sopinsky Title: Secretary

** 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.