

OMB APPROVAL	
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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

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

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Class A Common Stock	453,669	D ⁽¹⁾	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Warrants (right to buy)	(3)	(4)	Class A Common Stock 75,000	11.5	D ⁽²⁾	
Put Option (right to sell)	(5)	03/17/2023	Class A Common Stock 200	15	D ⁽¹⁾	
Put Option (right to sell)	(5)	03/17/2023	Class A Common Stock 2,600	12.5	D ⁽¹⁾	
Put Option (right to sell)	(5)	03/17/2023	Class A Common Stock 95,200	10	D ⁽¹⁾	
Put Option (right to sell)	(5)	03/17/2023	Class A Common Stock 2,700	17.5	D ⁽¹⁾	
Put Option (right to sell)	(5)	01/20/2023	Class A Common Stock 372,500	10	D ⁽¹⁾	
Call Option (obligation to sell)	(5)	09/16/2022	Class A Common Stock 8,500	7.5	D ⁽¹⁾	
Put Option (obligation to buy)	(5)	09/16/2022	Class A Common Stock 500	10	D ⁽¹⁾	
Call Option (obligation to sell)	(5)	09/16/2022	Class A Common Stock 3,100	10	D ⁽¹⁾	
Put Option (obligation to buy)	(5)	10/21/2022	Class A Common Stock 1,000	10	D ⁽¹⁾	
Call Option (obligation to sell)	(5)	01/20/2023	Class A Common Stock 1,000	12.5	D ⁽¹⁾	
Put Option (obligation to buy)	(5)	01/20/2023	Class A Common Stock 4,700	7.5	D ⁽¹⁾	
Put Option (obligation to buy)	(5)	01/20/2023	Class A Common Stock 20,200	12.5	D ⁽¹⁾	

1. Name and Address of Reporting Person * <u>SUSQUEHANNA SECURITIES, LLC</u> <hr/> (Last) (First) (Middle) 401 CITY AVENUE, SUITE 220 <hr/> (Street) BALA CYNWYD PA 19004 <hr/> (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 SS.
2. These securities are directly owned by CVI. Susquehanna Advisors Group, Inc. ("SAGI") serves as the investment manager to CVI. SAGI does not have any pecuniary interest in the securities owned by CVI.
3. These warrants are not presently exercisable and will become exercisable on the later of (a) September 9, 2021 and (b) 30 days after the completion of the issuer's business combination.
4. These warrants will expire five years after the completion of the issuer's initial business combination or earlier upon redemption or liquidation of the issuer.
5. These options are exercisable at any time prior to their expiration.

Remarks:

In addition to the securities reported on Table 1 and Table 2, as of September 9, 2022, G1 Execution Services, LLC ("G1X") had a short position of 56 shares of Class A Common Stock and 4,503 warrants to purchase Class A Common Stock. G1X, Susquehanna Securities, LLC ("SS") and Capital Ventures International ("CVI") are affiliated entities under common ownership. G1X, SS and CVI 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. Exhibit List: Exhibit 24 - Limited Power of Attorney executed by Capital Ventures International in favor of Susquehanna Advisors Group, Inc., dated as of December 4, 2012

Susquehanna Securities, LLC By:
/s/ Brian Sopinsky Name: Brian 09/19/2022
Sopinsky Title: Secretary
Capital Ventures International By:
Susquehanna Advisors Group, Inc.
pursuant to a Limited Power of
Attorney, a copy of which is 09/19/2022
attached hereto By: /s/ Brian
Sopinsky Name: Brian Sopinsky
Title: Assistant Secretary
G1 Execution Services, LLC By:
/s/ Brian Sopinsky Name: Brian 09/19/2022
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 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).

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.

LIMITED POWER OF ATTORNEY

THIS LIMITED POWER OF ATTORNEY given on the 4th day of December, 2012 by Capital Ventures International (hereinafter called "the Company"), whose Registered Office is situated at Windward 1, Regatta Office Park, West Bay Road, Grand Cayman KY1-1103, Cayman Islands,

WHEREAS, by agreement dated December 4, 2012, by and between the Company and Susquehanna Advisors Group, Inc., the Company expressly authorized Susquehanna Advisors Group, Inc. to enter into transactions in certain designated areas as defined in the Discretionary Investment Management Agreement attached hereto marked "Appendix 1."

NOW THIS DEED WITNESSETH that William Walmsley, Director of the Company, hereby appoints on behalf of the Company the firm of SUSQUEHANNA ADVISORS GROUP, INC., which through its officers, directors and employees is hereby formally granted limited power of attorney for the purpose of entering into transactions on behalf and for the account of the Company and to take all actions on behalf of the Company as may be necessary to consummate such transactions, including but not limited to making, negotiating, signing, endorsing, executing, acknowledging and delivering in the name of the Company all applications, contracts, agreements, notes, statements, certificates, proxies and any other instruments of whatever kind and nature as may be necessary or proper in connection with the entering into of such transactions, instructing the transfer of funds where necessary with respect to such transactions, and performing all of the services specified under the Discretionary Investment Management Agreement with respect to such transactions.

IN WITNESS WHEREOF, the Company has caused this Limited Power of Attorney to take effect on the day and year above written.

Capital Ventures International

/s/ William Walmsley
William Walmsley
Director
