[] 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 Washington, D.C. 20549

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STATEMENT OF CHANGES IN 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 [*]	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer					
		(Check all applicable)					
SHEVICK STEVEN K	Atomera Inc [ATOM]						
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	_X_Director10% Owner					
		Officer (give title below) Other (specify below)					
750 UNIVERSITY AVENUE, SUITE 280	5/5/2022						
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)					
LOS GATOS, CA 95032 (City) (State) (Zip)		X _Form filed by One Reporting Person Form filed by More than One Reporting Person					

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

2. Trans. Date	2A. Deemed	3. Trans. Co	de	4. Securit	ies Acquire	ed (A)	5. Amount of Securities Beneficially Owned	6.	7. Nature
	Execution	(Instr. 8)		or Disposed of (D)			Following Reported Transaction(s)	Ownership	of Indirect
	Date, if any	(Instr. 3, 4 and 5) (I		(Instr. 3 and 4)	Form:	Beneficial			
							Direct (D)	Ownership	
								or Indirect	(Instr. 4)
					(A) or			(I) (Instr.	
		Code	V	Amount	(D)	Price		4)	
5/5/2022		Α		8103 (<u>1</u>)	А	\$0	76951	D	
		2. Trans. Date 2A. Deemed Execution Date, if any 5/5/2022	Execution Date, if any Code	Execution Date, if any Code V	Execution Date, if any Code V Amount	Execution Date, if any Code V Amount (A) or (D) (Instr. 3, 4 and 5)	Execution Date, if any Code V Amount (A) or (D) Price	Execution Date, if any (Instr. 8) or Disposed of (D) (Instr. 3, 4 and 5) Following Reported Transaction(s) Code V Amount (A) or (D) Price	Execution Date, if any (Instr. 8) or Disposed of (D) (Instr. 3, 4 and 5) Following Reported Transaction(s) Ownership Form: Direct (D) Code V Amount (A) or (D) Price Following Reported Transaction(s) Ownership Form: Direct (D)

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date					and Expiration Date		Securities Underlying Derivative Security		Derivative Security (Instr. 5)	Securities Beneficially Owned	Ownership Form of Derivative	Beneficial Ownership (Instr. 4)
			Code	v	(A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Reported Transaction(s) (Instr. 4)	or Indirect (I) (Instr. 4)	

Explanation of Responses:

(1) These are Restricted Stock Awards of Common Stock issued to the Reporting person by the Issuer on May 5, 2022, which will vest on May 4, 2023.

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Name / Address		10% Owner	Officer	Other		
SHEVICK STEVEN K 750 UNIVERSITY AVENUE, SUITE 280 LOS GATOS, CA 95032	X					

Signatures

/s/ Mindi Zimmer as Attorney-in-Fact for Steven K. Shevick	5/9/2022
** Signature of Reporting Barson	Date

**Signature of Reporting Person

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 control number.