

[] 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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OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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. I	ssue	r Name	and Ticke	er or	Tradir	ıg Symb	ol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Laurencio Francis					At	Atomera Inc [ATOM]								r	100	0		
(Last) (First) (Middle)					3. I	Date	of Earli	est Transa	ctior	ı (MM/	OD/YYYY)	Director X Officer (g	Director10% Owner X Officer (give title below) Other (specify below)				
C/O ATOMERA, INC., 750						12/1/2022								CFO				
UNIVERSITY AVENUE, SUITE 280 (Street)					4 I	4. If Amendment, Date Original Filed (MM/DD/YYYY)								6. Individual or Joint/Group Filing (Check Applicable Line)				
	(Succe				4. 1	I AII	ienume	iii, Date O	ngm	ai riic	u (MM/D	D/YYY	v) 0. marviduai	or joint/G	roup rining	(Спеск Аррі	icable Line)	
LOS GATOS, CA 95032 (City) (State) (Zip)														X_Form filed by One Reporting Person Form filed by More than One Reporting Person				
(C	ity) (Stat	(Z1	p)															
			Table	I - Nor	ı-Der	ivati	ive Secu	rities Acc	quire	ed, Dis	posed o	f, or l	Beneficially Own	ed				
1. Title of Security (Instr. 3)			. Date	2A. Deemed Execution Date, if any		3. Trans. Co (Instr. 8)	de				5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			Ownership Form: E Direct (D)	Beneficial Ownership			
								Code	V	Amou	(A) or	Pric	e			or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock 12/1/20				022			S		905	_	\$8.3	7	57094		D			
Common Stock 12/1/20				022			S		139 (1). D	\$8.3	7	56955		D			
Common Stock 12/1/20				2022			S		269 (1		\$8.3	7	56686		D			
Common Stock 12/1/202				2022			S		681 ⁽¹) D	\$8.3	7	56005		D			
	Tabl	le II - Dei	ivative	Secur	rities]	Bene	eficially	Owned (a	e.g.,	puts,	calls, wa	rrant	s, options, conve	rtible secu	ırities)			
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		Execution	3A. Deemed Execution Date, if any		Code 5. Number of Derivative S Acquired (A Disposed of (Instr. 3, 4 a		ve Securities I (A) or I of (D)	e Securities (A) or of (D) and 5)		ate Exercisable Expiration Date		e and Amount of ties Underlying tive Security 3 and 4)	Underlying Security d 4) Derivative Security (Instr. 5)		Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	V	(A)	(D)	Date Exer	cisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)	(I) (Instr. 4)		

Explanation of Responses:

(1) Represents the number of shares sold by the Reporting Person to cover tax withholding obligations in connection with the vesting of restricted stock grants that were previously reported. This sale is to satisfy mandatory non-discretionary tax withholding obligations by a "sell to cover" transaction.

Reporting Owners

<u> </u>							
Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Laurencio Francis							
C/O ATOMERA, INC.			CFO				
750 UNIVERSITY AVENUE, SUITE 280	1		CFO				
LOS GATOS, CA 95032							

Signatures

/s/ Mindi Zimmer as Attorney in Fact For: Francis Laurencio

-**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 control number.