

[] 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)						
Laurencio Francis				At	Atomera Inc [ATOM]													
(Last) (First) (Middle)				3. I	3. Date of Earliest Transaction (MM/DD/YYYY)							Director 10% Owner X Officer (give title below) Other (specify below)						
750 UNIVERSITY AVENUE, SUITE 280					6/3/2019								See Remarks		, <u> </u>	,,		
				4. I	4. If Amendment, Date Original Filed (MM/DD/YYYY)							6. Individual or Joint/Group Filing (Check Applicable Line)						
LOS GATOS, CA 95032												X_Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (State) (Zip)																		
			Table I	- Non-	-Der	ivat	ive Seci	ırities Ac	quir	ed, Di	sposed o	f, or	Be	eneficially Own	ed			
1. Title of Security (Instr. 3)		Date	2A. Deemed Execution Date, if any		3. Trans. Co (Instr. 8)	ode	or Dis	posed of (D)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial					
								Code	V	Amou	(A) or (D)	Pric	ce				or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock 6/3/20			6/3/201	9			S (1)		721	D	\$4.1	9	56512			D		
Common Stock				6/4/201	9			S (1)		635	D	\$4.5	0	:	55877		D	
	Tab	le II - Der	ivative S	Securit	ies I	Bene	ficially	Owned (e.g.	, puts,	calls, w	arraı	nts	s, options, conve	rtible sec	curities)		
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Trans. Date	3A. Deen Execution Date, if a	n (Ins	tr. 8) Deriv Acqui Dispo			ve Securities (A) or of (D)	6. Date Exercisab Expiration Date			Securiti		and Amount of es Underlying we Security and 4)	Derivative Security	9. Number of derivative Securities Beneficially Owned	Form of Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Security			С	ode	V	(A)	(D)	Date Exer	rcisable	Expiration Date	Title		mount or Number of nares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (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 in Table I on the Form 4 filed on March 22, 2017, the Form 4 filed on March 6, 2018, and the Form 4 filed on March 1, 2019. This sale is to satisfy mandatory non-discretionary tax withholding obligations by a "sell to cover" transaction.

Remarks

The reporting person is the Chief Financial and Accounting Officer.

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Laurencio Francis							
750 UNIVERSITY AVENUE, SUITE 280 LOS GATOS, CA 95032			See Remarks				
EOS GATOS, CA 75052							

Signatures

/s/ Mindi Zimmer, as Attorney-in-Fact 6/5/2019

*** 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.