FORM 4	
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[] 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 [*]	0,1	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
	Atomera Inc [ATOM] 3. Date of Earliest Transaction (MM/DD/YYYY)	X Director 10% Owner				
(Last) (First) (Middle) 750 UNIVERSITY AVENUE, SUITE	5/8/2018	Officer (give title below) Other (specify below)				
280						
(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

1. Title of Security (Instr. 3)	2. Trans. Date	 (Instr. 8)		or Disposed of (D)			Following Reported Transaction(s) (Instr. 3 and 4)	Form:	7. Nature of Indirect Beneficial
		Code	v	Amount	(A) or (D)	Price		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	5/8/2018	Α		11864	Α	\$0.00	416820	D	

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

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1. Title of Derivate	2.	3. Trans.	3A. Deemed	4. Trans.	Code	5. Number	of	6. Date Exer	cisable and	7. Tit	le and Amount of	8. Price of	9. Number of	10.	11. Nature
Security	Conversion			(Instr. 8)								Derivative			of Indirect
(Instr. 3)	or Exercise		Date, if any			Acquired (A) or			Deriv	ative Security	Security	Securities	Form of	Beneficial
	Price of					Disposed o	f (D)			(Instr	. 3 and 4)	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					(Instr. 3, 4	and 5)						Owned	Security:	(Instr. 4)
	Security												Following	Direct (D)	
								Date	Expiration		Amount or Number of		Reported	or Indirect	
								Exercisable	Date	Title	Amount or Number of Shares		Transaction(s)	(I) (Instr.	
				Code	V	(A)	(D)						(Instr. 4)	4)	

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Stadheim Rolf								
750 UNIVERSITY AVENUE, SUITE 280	Х							
LOS GATOS, CA 95032								

Signatures

Mindi Zimmer, as attorney-in-fact

5/10/2018

** 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.