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

OMB APPROVAL 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

	5. Relationship of Reporting Person(s) to Issuer				
	(Check all applicable)				
omera Inc [ ATOM ]					
Date of Earliest Transaction (MM/DD/YYYY)	Director 10% Owner				
· · · · · ·	X_Officer (give title below) Other (specify below)				
3/4/2021	Chief Technology Officer				
f Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)				
	X Form filed by One Reporting Person Form filed by More than One Reporting Person				
01 Da	mera Inc [ ATOM ] ate of Earliest Transaction (MM/DD/YYYY) 3/4/2021 Amendment, Date Original Filed (MM/DD/YYYY)				

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	(Instr. 8)		4. Securities Acquired (A or Disposed of (D) (Instr. 3, 4 and 5)		( )	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership 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	3/4/2021		Α		6256 <u>(1)</u>	А	\$0	128065	D	
Common Stock								2666	I	By Spouse

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

(Instr. 3)	Conversion or Exercise Price of Derivative	version Date ercise of	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		1		Securities Underlying Derivative Security		Derivative Security	Securities Beneficially	Ownership Form of Derivative	Beneficial Ownership (Instr. 4)
	Security		Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	
Stock Options (Right to Buy)	\$22.38	3/4/2021	Α		13904		<u>(1)</u>	3/4/2031	Common Stock	13904	\$0	13904	D	

#### **Explanation of Responses:**

(1) 6.25% shall vest each quarter for the next 48 months commencing on June 1, 2021

#### **Reporting Owners**

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Mears Robert J C/O ATOMERA, INC. 750 UNIVERSITY AVENUE, SUITE 280 LOS GATOS, CA 95032			Chief Technology Officer					

#### Signatures

#### /s/ Robert J. Mears, by Mindi Zimmer, as Attorney-in-Fact

3/5/2021

\*\*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.

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