

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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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).

#### 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

(Print or Type Responses)											
1. Name and Address of Reporting Person * Papermaster Mark D		2. Issuer Name and ADVANCED M		6 ~ J v -			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner				
2485 AUGUSTINE DRIVE		3. Date of Earliest Ti 12/15/2021	ransaction (N	Month	n/Day/Yea	r)			ner (specify below	w)	
(Street) SANTA CLARA, CA 95054	4. If Amendment, Da	nte Original	Filed(	(Month/Day/	Year)	6. Individual or Joint/Group Filing(Check Applicable Line)  X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		xecution Date, if Code (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)	Form:	7. Nature of Indirect Beneficial Ownership	
		(Monas Bay, Tour)	Code		Amount	(A) or (D)	Price	(mail 5 and 1)	or Indirect (I) (Instr. 4)		
Common Stock	12/15/2021		M		60,221 (1)	A	\$ 1.84	1,354,853	D		
Common Stock	12/15/2021		S		20,747 (2)	D	\$ 134.41 (3)	1,334,106	D		
Common Stock	12/15/2021		S		22,454 (2)	D	\$ 135.36 (4)	1,311,652	D		
Common Stock	12/15/2021		S		17,020 (2)	D	\$ 136.34 (5)	1,294,632	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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

Deri	urity tr. 3)	Conversion	(Month/Day/Year)	Execution Date, if	Code	ion	of I Sec Acc (A) Disj	Derivative urities quired or posed of tr. 3, 4,	Expiration I	xpiration Date				Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect	Beneficial Ownership
					Code		(A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(	(	
Sto Opt Gra	tion	\$ 1.84	12/15/2021		М			60,221	<u>(6)</u>	08/15/2022	Common Stock	60,221.00	\$ 0	0	D	

# **Reporting Owners**

D (	Relationships								
Reporting Owner Name / Address	Director	rector 10% Owner Officer							
Papermaster Mark D 2485 AUGUSTINE DRIVE SANTA CLARA, CA 95054			Chief Technology Officer & EVP						

## **Signatures**

/s/ Linda Lam by Power-of-attorney for Mark Papermaster

12/16/2021

\*\*Signature of Reporting Person

Date

## **Explanation of Responses:**

- \* 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).
- (1) The stock option exercise reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 4, 2020.
- (2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 4, 2020
  - Transaction executed in multiple trades at prices ranging from \$133.94 to \$134.93 per share, inclusive. The price reported in column 4 above reflects the weighted average sale price per share.
- (3) The Reporting Person hereby undertakes to provide the SEC staff, the Issuer or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
- Transaction executed in multiple trades at prices ranging from \$134.95 to \$135.90 per share, inclusive. The price reported in column 4 above reflects the weighted average sale price per share.
- (4) The Reporting Person hereby undertakes to provide the SEC staff, the Issuer or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
  - Transaction executed in multiple trades at prices ranging from \$135.95 to \$136.94 per share, inclusive. The price reported in column 4 above reflects the weighted average sale price per share.

    The Penettine Percent hardby undertakes to provide the SEC staff the logger or a cognitive helder of the logger transport full information recording the purpher of shares cold at each
- (5) The Reporting Person hereby undertakes to provide the SEC staff, the Issuer or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
- (6) This option vested 33 1/3% on August 15, 2016 and 8 1/3% per quarter over the subsequent eight quarters.

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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