

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* <u>Cheav Sotheara</u>	2. Issuer Name and Ticker or Trading Symbol <u>ACM Research, Inc. [ACMR]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input type="checkbox"/> Other (specify below) <input type="checkbox"/> <u>See remarks</u>
(Last) (First) (Middle) <u>C/O ACM RESEARCH, INC.</u> <u>42307 OSGOOD ROAD, SUITE I</u>	3. Date of Earliest Transaction (Month/Day/Year) <u>03/15/2021</u>	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) <u>FREMONT CA 94539</u>	4. If Amendment, Date of Original Filed (Month/Day/Year)	
(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)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	03/15/2021		M ⁽¹⁾		10,000	A	\$13.85	53,334	D	
Class A Common Stock	03/15/2021		S ⁽²⁾		10,000	D	\$91.67	43,334	D	
Class A Common Stock	03/16/2021		M ⁽³⁾		10,000	A	\$13.85	53,334	D	
Class A Common Stock	03/16/2021		S ⁽²⁾		10,000	D	\$93.69	43,334	D	

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option	\$13.85	03/15/2021		M ⁽¹⁾			10,000	(4)	07/31/2028	Class A Common Stock	10,000	\$0	30,000	D	
Stock Option	\$13.85	03/16/2021		M ⁽³⁾			10,000	(4)	07/31/2028	Class A Common Stock	10,000	\$0	20,000	D	

Explanation of Responses:

- On March 15, 2021, the reporting person exercised a previously issued stock option to purchase 10,000 shares of Class A Common Stock of the Issuer.
- The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- On March 16, 2021, the reporting person exercised a previously issued stock option to purchase 10,000 shares of Class A Common Stock of the Issuer.
- The option vested and became exercisable as to 10,000 shares on August 1, 2019, and the remaining 30,000 shares vest and become exercisable in equal monthly installments over the following 36 months, subject to continued service through each vesting date.

Remarks:

Senior Vice President, Manufacturing of ACM Research (Shanghai), Inc., a subsidiary of the Issuer

/s/ Mark L. Johnson, Attorney-in-Fact for Sotheara Cheav 03/16/2021

** 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.

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 Number.