

☐ 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person* <u>Cheav Sotheara</u>  (Last) (First) (Middle) <u>C/O ACM RESEARCH, INC.</u> <u>42307 OSGOOD ROAD, SUITE I</u>  (Street) <u>FREMONT</u> <u>CA</u> <u>94539</u>  (City) (State) (Zip)	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 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below)  <u>See remarks</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/10/2023</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year) <u>08/14/2023</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
	Rule 10b5-1(c) Transaction Indication  <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.	

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			

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)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
<u>Stock Option</u>	<u>\$13.89<sup>(1)</sup></u>	<u>08/10/2023</u>		<u>A</u>		<u>100,000</u>	<u>(2)</u>	<u>08/09/2033</u>	<u>Class A Common Stock</u>	<u>100,000</u>	<u>\$0</u>	<u>100,000</u>	<u>D</u>	

Explanation of Responses:

1. This Form 4 amendment has been filed solely to correct the exercise price of the stock option to purchase shares of Class A Common Stock of the Issuer reported in a Form 4 filed on August 14, 2023 (the "Form 4"). The exercise price was inadvertently stated as \$13.24 in the Form 4. The exercise price should have been stated as \$13.89 in the Form 4.
2. The option will vest and become exercisable as to 25,000 shares on August 10, 2024 and the remaining 75,000 shares will 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 McKechnie, Attorney-in-Fact for Sotheara Cheav 08/21/2023

\*\* 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.