

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>  (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>  3. Date of Earliest Transaction (Month/Day/Year) <u>08/23/2019</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	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>  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
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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	08/23/2019		D		13,393	D	\$13.195 <sup>(1)</sup>	29,941	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	Date Exercisable	Expiration Date					

Explanation of Responses:

1. In connection with a public offering of Class A Common Stock by the Issuer, the reporting person and certain other stockholders entered into an Equity Purchase Agreement dated August 4, 2019 pursuant to which the reporting person and such stockholders agreed to sell, and the Issuer agreed to purchase, shares of the Issuer's Common Stock funded by the net proceeds, if any, from the Issuer's sale of Class A Common Stock pursuant to an exercise of the underwriters' over-allotment option. The transaction being reported relates to the reporting person's sale under the Equity Purchase Agreement. The obligations of the parties to the Equity Purchase Agreement became fixed and irrevocable as of the transaction date, which is the date of the closing of the underwriters' over-allotment option.

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 08/27/2019

\*\* 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.