FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| OMB APPROVAL | | | | | | | | | |
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| OMB Number: | 3235-0362 | | | | | | | | |
| Estimated average burden | | | | | | | | | |

1.0

hours per response

| | Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). |
|--------|--|
| \Box | Form 3 Holdings Reported. |

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP**

| Form 4 | Transactions R | Reported. | File | | | | | ne Securities Exch tment Company A | | | | | | | | |
|---|---|--|---|--|---|--|---------------|---------------------------------------|--|--|-----------------------------|-----|---|---------------------------------------|--|--|
| 1. Name and Address of Reporting Person* Qualified Annuity Trust under the James J. Kim 2018-1 Qualified Annuity Trust Agreement dtd 8/31/18 | | AMKC | 2. Issuer Name and Ticker or Trading Symbol AMKOR TECHNOLOGY, INC. [AMKR] | | | | | KR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) | | | | | | | |
| (Last) (First) (Middle) C/O SIANA CARR O'CONNOR & LYNAM, | | | | | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2018 | | | | | | | Exh | ibit 9 | 99.1 | | |
| 1500 EAST LANCASTER AVENUE | | | 4. If Amen | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | , I | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | |
| (Street) PAOLI | PA | . 1 | 9301-9713 | _ | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) | (Sta | ate) (2 | Zip) | | | | | | | | | | | | | |
| | | Tabl | e I - Non-Deriv | ative Sec | uriti | es Acq | uir | ed, Disposed | of, or | Benefic | ially Own | ed | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Da if any | · | Code (Instr. | | 4. Securities Acquired (A) or Dispos (D) (Instr. 3, 4 and 5) | | or Dispose | Securities Beneficially | | Ownership In Form: Direct E | | 7. Nature of ndirect Beneficial | | | |
| | | | (Month/Day/Year) | | | Amount | (A) or (D) | Price | Issuer's | Issuer's Fiscal Year (Instr. 3 and | | | Ownership Instr. 4) | | | |
| Common Stock 09/07/2018 | | | | J ⁽¹⁾ | | | 2,470,150 | A | \$7.86 | 5 2,4 | 2,470,150 | | D | | | |
| | | Та | ble II - Derivat (e.g., p | | | | | , Disposed of ions, convert | | | | | | | | |
| 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. 5. Number of Derivative Securities Acquired (A) or | | of Expiration Date Derivative (Month/Day/Year) Securities Acquired | | Amo Secu Unde Deriv | le and unt of rities erlying rative rity (Instr. 3 | 8. Price of Derivative Security (Instr. 5) 8. Price of Derivative Securities Securities Owned Following | | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | | |

Explanation of Responses: 1. On September 7, 2018, James J. Kim transferred 2,470,150 shares of the Issuer's Common Stock to the James J. Kim 2018-1 Qualified Annuity Trust U/A dtd 8/30/18. James J. Kim and Susan Y. Kim are co-

Date Exercisable

Expiration

Date

Title

Remarks:

Christie B. Tillapaugh, as Attorney in Fact

Amount or Number

Shares

02/14/2019

Date

Reported Transaction(s)

(Instr. 4)

** Signature of Reporting Person

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.

Acquired (A) or Disposed

of (D) (Instr. 3, 4 and 5)

(A) (D)

LIMITED POWER OF ATTORNEY

Know all by these presents, that each of the undersigned hereby makes, constitutes and appoints Jerry Allison, Gil C. Tily, Christie B. Tillapaugh and Richard D. Rosen (any of whom may act individually) as the true and lawful attorney-in-fact of each of the undersigned, with full power and authority as hereinafter described on behalf of and in the name, place and stead of each of the undersigned to:

- (1) prepare, execute, acknowledge, deliver and file Forms 3, 4, and 5 (including any amendments thereto) and any Schedule 13D (including any amendments thereto) with respect to the securities of Amkor Technology, Inc., a Delaware corporation (the "Company"), with the United States Securities and Exchange Commission, any national securities exchanges and the Company, as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the "Exchange Act"), including obtaining any filing codes or reissuance of existing filing codes, if necessary, in connection therewith;
- (2) seek or obtain, as the representative of each of the undersigned and on behalf of each of the undersigned, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to such attorney-in-fact and approves and ratifies any such release of information; and
- (3) perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the undersigned in connection with the foregoing.

Each of the undersigned acknowledges that:

- (1) this Power of Attorney authorizes, but does not require, such attorney-in-fact to act in his or her discretion on information provided to such attorney-in-fact without independent verification of such information;
- (2) any documents prepared and/or executed by such attorney-in-fact on behalf of any of the undersigned pursuant to this Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his or her discretion, deems necessary or desirable;
- (3) neither the Company nor such attorney-in-fact assumes (i) any liability for any of the undersigneds' responsibility to comply with the requirements of the Exchange Act, (ii) any liability of any of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of any of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act;
- (4) this Power of Attorney does not relieve any of the undersigned from responsibility for compliance with any of the undersigneds' obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act; and
- (5) this Power of Attorney supersedes and replaces any prior power of attorney executed by any of the undersigned for any of the purposes set forth herein.

Although this Power of Attorney supersedes and replaces any prior power of attorney executed by any of the undersigned for any of the purposes set forth herein, each of the undersigned hereby ratifies and approves of any actions taken pursuant to any prior power of attorney for any of the purposes set forth herein, including without limitation the granting thereof by any of the undersigned on his, her or its behalf. Each of the undersigned hereby gives and grants the foregoing attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that such attorney-in-fact shall lawfully do or cause to be done of, for and on behalf of any of the undersigned by virtue of this Power of Attorney.

This Power of Attorney may be executed in several counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument.

This Power of Attorney shall remain in full force and effect until revoked by any of the undersigned in a signed writing delivered to the attorney-in-fact.

IN WITNESS WHEREOF, the undersigned have each caused this Power of Attorney to be executed as of the 31st day of August, 2018.

Entity covered by this Power of Attorney: Qualified Annuity Trust Under the James J. Kim 2018-1 Qualified Annuity Trust Agreement dtd 8/31/18

QUALIFIED ANNUITY TRUST UNDER THE JAMES J. KIM 2018-1 QUALIFIED ANNUITY TRUST AGREEMENT dtd 8/31/-18

By: /s/ James J. Kim

James J. Kim, Trustee

By: /s/ Susan Y. Kim

Susan Y. Kim, Trustee

A Schedule 13D was filed by James J. Kim and those members of the reporting group who then constituted the group on November 28, 2005, as amended by Amendment No. 1 filed with the Securities and Exchange Commission (the "Commission") on April 4, 2008, Amendment No. 2 filed with the Commission on March 19, 2009, Amendment No. 3 filed with the Commission on April 16, 2009, Amendment No. 4 filed with the Commission on February 5, 2010, Amendment No. 5 filed with the Commission on March 28, 2011, Amendment No. 6 filed with the Commission on November 17, 2011, Amendment No. 7 filed with the Commission on March 29, 2013, Amendment No. 8 filed with the Commission on March 28, 2014, Amendment No. 9 filed with the Commission on March 30, 2015, Amendment No. 10 filed with the Commission on March 30, 2016, Amendment No. 11 filed with the Commission on January 20, 2017, Amendment No. 12 filed with the Commission on March 21, 2018 and Amendment No. 13 filed with the Commission on November 9, 2018 (as further amended from time to time, the "Schedule 13D"). Those individuals and entities listed in the Schedule 13D, including the filer of this Form 5, may be deemed to be members of a group (the "Group") who each exercise voting or investment power with respect to shares of Amkor Technology, Inc.'s (the "Issuer") Common Stock in concert with other members of the Group. The Group may be deemed to beneficially own more than 10% of the outstanding voting securities of the Issuer. The reporting person states that the filing of this Form 5 Report shall not be deemed an admission that the reporting person is the beneficial owner of the reported securities owned by the other members of the Group, for the purpose of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.