FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

|                                       | OIVID AF    |
|---------------------------------------|-------------|
| IT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number: |

STATEMENT OF 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

| OMB APPROVAL             |           |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |

| 1. Name and Address of Reporting Person*  LaManna Joseph  (Last) (First) (Middle)  C/O ANGELO, GORDON & CO., L.P.  245 PARK AVENUE, 26TH FLOOR |  |      |               |                                      | 3. D<br>07/ | 2. Issuer Name and Ticker or Trading Symbol AG Mortgage Investment Trust, Inc. [ MITT ]  3. Date of Earliest Transaction (Month/Day/Year) 07/01/2019  4. If Amendment, Date of Original Filed (Month/Day/Year) |         |  |         |                                       |   |        |  |           | X Indiv  | all app<br>Direct<br>Office<br>below  | blicable)<br>ctor<br>er (give title<br>w)            | 1 CO  | Person(s) to Issuer  10% Owner  Other (specify below)  Filing (Check Applicable |   |
|--|--|------|---------------|--------------------------------------|-------------|--|---------|--|---------|---------------------------------------|---|--------|--|-----------|----------|---|--|---|---|---|
| (Street) NEW YO (City)   |  |      | .0167<br>Zip) |                                      | -           |  |         |  |         |                                       |   |        |  | Li        | ne)<br>X | Form filed by One Reporting Person Form filed by More than One Reporting Person   |  |   |   |   |
|  |  | Tabl | e I - Nor     | n-Deriv                              | ative       | Se   | curitie | s Acc  | quired, | Dis                                   | posed o   | of, oı | r Ben                                      | eficia    | ally (   | Owne  | ed   |   |   |   |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D   |  |      |               |                                      |             | Execu<br>Day/Year) if any  |         | 2A. Deemed<br>Execution Date,<br>f any<br>(Month/Day/Year)                                 |         | Transaction Disposed (Code (Instr. 5) |   |        | rities Acquired (A<br>ed Of (D) (Instr. 3, |           |          | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported   |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |      |               |                                      |             |  |         |  | Code    | v                                     | Amount  |        | (A) or<br>(D)                              | Price     |          | Transaction(s)<br>(Instr. 3 and 4)  |  |   |   | (msu. 4)  |
| Common Stock 07/01   |  |      |               |                                      | 07/01/2019  |  |         |  | A       |                                       | 1,255 A   |        | A  | \$0       | (1)      | 31,027  |  | D   |   |   |
|  |  | Та   | ble II - D    |                                      |             |  |         |  |         |                                       | sed of,<br>onvertib   |        |  |           | y Ov     | vned  |  |   |   |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | Derivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any |      | Date,         | 4.<br>Transaction<br>Code (Instr. 8) |             | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)   |         | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable Date |         |                                       | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount or Number of Title Shares |        |  | int<br>er |          | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Owners<br>Form:<br>Direct (<br>or India<br>(I) (Inst | D)<br>ect   | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)              |   |

## **Explanation of Responses:**

1. Shares were issued to Mr. LaManna as compensation for services provided to AG Mortgage Investment Trust, Inc. (the "Company") in accordance with the Company's Equity Incentive Plan and subject to the terms and restrictions contained in the award agreement entered into by the Company and Mr. LaManna.

## Remarks:

/s/ Raul E. Moreno, Attorneyin-Fact for Joseph LaManna

07/02/2019

\*\* 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.