FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPR | ROVAL |
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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

| Name and Address of Reporting Person* LaManna Joseph The Address of Reporting Person* | | | | | | 2. Issuer Name and Ticker or Trading Symbol AG Mortgage Investment Trust, Inc. [MITT] | | | | | | | | | | all app | olicable) etor er (give title | | Owner er (specify |
|--|---|------|-----------|---------|--------------|---|---------|---------------------------------------|--|-----|--|---|-----------------|--|--------|------------------------------------|---|---|---|
| (Last) (First) (Middle) C/O ANGELO, GORDON & CO., L.P. 245 PARK AVENUE, 26TH FLOOR | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2015 | | | | | | | | | | БСЮ | v) | beit | ••• |
| (Street) NEW YORK NY 10167 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Tabl | e I - Noi | n-Deriv | ative | Se | curitie | s Acc | quired, | Dis | posed o | f, oı | r Ben | efici | ally (| Owne | ed | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | Execution Date, | | Transaction Disposed (Code (Instr. 5) | | | ties Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Secu Bene | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | of Indirect | |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | | Transaction(s) (Instr. 3 and 4) | | | (11311. 4) |
| Common Stock 07/01/2 | | | | | /2015 | | | | A | | 433 | | A | \$0.000 | | 17,728 | | 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) | rative Conversion Date Execution Date or Exercise (Month/Day/Year) if any | | | Date, | Code (Instr. | | of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | or Nui of | nber | | | | | |

Explanation of Responses:

1. Shares were issued to director as compensation for services provided to the issuer in accordance with the issuer's Equity Incentive Plan and the additional terms established by resolution of the Board of Directors.

Remarks:

/s/ D. Forest Wolfe, Attorneyin-Fact for Joseph LaManna

07/06/2015

** 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.

Know all by these presents, that the undersigned hereby constitutes and appoints D. Forest Wolfe or Brian C. Sigman and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as a director of AG Mortgage Investment Trust, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the U.S. Securities and Exchange Commission (the "SEC") and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. The undersigned hereby revokes all Powers of Attorney previously granted in the undersigned's capacity as a director of the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 1st day of July, 2015.

/s/ Joseph LaManna Signature

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