FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, [| D.C. 20549 |
|---------------|------------|
|---------------|------------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APF | PROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per respons | e 0.5 | | | | | | | |

| | Check this box if no longer subject |
|--------|-------------------------------------|
| \Box | to Section 16. Form 4 or Form 5 |
| \cup | 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* LINNEMAN PETER (Last) (First) (Middle) C/O ANGELO, GORDON & CO., L.P. 245 PARK AVENUE, 26TH FLOOR | | | | | Susuer Name and Ticker or Trading Symbol AG Mortgage Investment Trust, Inc. [MITT] 3. Date of Earliest Transaction (Month/Day/Year) 04/01/2022 | | | | | | | | | (Ch | Relationship of Reporting Feck all applicable) X Director Officer (give title below) | | | Person(s) to Issuer 10% Owner Other (specify below) | | |
|--|--|-------|---------------|-----------------------------------|---|--|---|-------------------------------|-------------------------------------|-------|--|-----------------|----------------------------|---|--|--|---|--|-------------|--|
| (Street) NEW Y(| | | 10167 Zip) | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line | e) X Form Form | ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Table | ıoN - I | n-Deriva | tive S | Secu | rities | Acq | uired, | Dis | posed of | , or E | Bene | ficia | lly Own | ed | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | Execution Date, | | | | ies Acquired (A Of (D) (Instr. 3 | | | Benefic | ies cially Following | Form | : Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | | | | Code | v | Amount | ount (A) or (D) | | Price | Transa | ansaction(s) str. 3 and 4) | | | (111501. 4) | |
| Common | Stock | | | 04/01/ | 2022 | | | A | | 2,178 | 2,178 A | | \$0 (1) | 29 | 29,314 | | 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) | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any | | | Transaction Code (Instr. 8) | | of Deriv | rative rities pired r osed) | Expiration Da (Month/Day/Y | | te | 7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) | | ıstr. | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | y [1] | 10. Ownership Form: Direct (D) or Indirect I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Code V | | (A) | (D) | Date Exercisa | able | Expiration Date | Title | or Number of | | | | | | | |

Explanation of Responses:

Remarks:

/s/ Jenny B. Neslin, Attorney-04/04/2022

** 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.

^{1.} Shares were granted to the reporting person in accordance with the Issuer's independent director compensation policy. The restricted shares are fully vested, but may not be sold or transferred during the reporting person's term of service on the Issuer's Board of Directors.