

* 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).

(1) Represents a restricted stock award issued under Granite Point Mortgage Trust Inc.'s 2017 Equity Incentive Plan. This award vests on the first anniversary of the grant date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

POWER OF ATTORNEY

FOR SEC FILINGS ON FORMS 1D, 3, 4, 5 AND 144
IN RESPECT OF SECURITIES OF GRANITE POINT MORTGAGE TRUST INC.

The undersigned hereby constitutes and appoints Rebecca B. Sandberg, Michael J. Karber and Amy M. Jensen, as his true and lawful attorney-in-fact and agent, with full power of substitution and re

- (i) any Form 1D to be filed with the Securities and Exchange Commission (the "SEC");
- (ii) any Initial Statement of Beneficial Ownership of Securities on Form 3 to be filed with the SEC;
- (iii) any Statement of Changes of Beneficial Ownership of Securities on Form 4 to be filed with the SEC;
- (iv) any Annual Statement of Beneficial Ownership of Securities on Form 5 to be filed with the SEC;
- (v) any Notice of Proposed Sale of Securities on Form 144 to be filed with the SEC; and
- (vi) any and all agreements, certificates, receipts or other documents in connection therewith.

The undersigned hereby gives full power and authority to the attorney-in-fact to seek and obtain as the undersigned's representative and on the undersigned's behalf, information on transactions i

The undersigned hereby grants unto such attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary in connection with such matters

The undersigned acknowledges that:

- (i) neither the Company nor such attorney-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Securities Exchange Act of 1934, as amended
- (ii) this Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporti

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

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney on December 18, 2019.

/s/ Stephen G. Kasnet
Stephen G. Kasnet