Instruction 1(b).

## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| wasnii | ngton, | D.C. | 20549 |
|--------|--------|------|-------|
|        |        |      |       |

| Check this box if no longer subject to | STATEME |
|--|---------|
| Section 16. Form 4 or Form 5           | _       |
| obligations may continue. See          |         |

## NT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

5. Relationship of Reporting Person(s) to Issuer

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading Symbol

| Name and Address of Reporting Person*     SHUSTER BRADLEY M                |  |                  | 2. Issuer Name and Ticker or Trading Symbol NMI Holdings, Inc. [ NMIH ] |  |   |          |          |                                       |         |                            | (Ch                           | S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner     X Officer (give title Other (specify below)      Executive Chairman |  |  |  |   |   |  |  |
|--|--|------------------|---|--|---|----------|----------|---------------------------------------|---------|----------------------------|-------------------------------|--|--|--|--|---|---|--|--|
| (Last) (First) (Middle) C/O NMI HOLDINGS, INC. 2100 POWELL STREET 12TH FL. |  |                  |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2020 |          |          |                                       |         |                            |                               |  |  |  |  |   |   |  |  |
|  | WELL 311   | CEET 12111 FE,   |   | _ 4.   | If Amer   | ndment   | , Date o | f Origina                             | al File | d (Month/l                 | Day/Ye                        | ar)  |  | ndividual or J   | oint/Gr  | oup Filing  | (Check  | Applicable   |  |
| (Street) EMERYVILLE CA 94608   |  |                  |   |  |   |          |          |                                       |         |                            |                               |  |  | X Form filed by One Reporting Person Form filed by More than One Reporting |  |   |   |  |  |
| (City)   | (S   | tate)            | (Zip)   |  |   |          |          |                                       |         |                            |                               |  |  | Person   |  |   |   |  |  |
|  |  | Tak              | ole I - Non-Der   | ivativ                                       | e Sec   | curitie  | s Ac     | quired                                | l, Dis  | sposed                     | of, o                         | r Ben  | eficiall                               | y Owned  |  |   |   |  |  |
| 1. Title of S  | Security (Ins  | tr. 3)           | 2. Transaction<br>Date<br>(Month/Day/Y                                  | ear)   E                                     | A. Deen<br>xecutio<br>any<br>Month/D                        | n Date,  | Code     | saction<br>e (Instr.                  |         | ecurities A<br>losed Of (D |                               |  | d 5)                                   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Follo<br>Reported      |  | 6. Owner<br>Form: Di<br>(D) or Inc<br>(I) (Instr. | rect I<br>direct I<br>4) (                                  | '. Nature of<br>ndirect<br>Beneficial<br>Dwnership<br>Instr. 4)                              |  |
|  |  |                  |   |  |   |          | Cod      | e V                                   | Amo     | ount                       | (A) or<br>(D)                 | Price  |  | Transaction<br>(Instr. 3 and   | (s)<br>4)  |   |   |  |  |
| Class A C<br>value per   |  | ares, \$0.01 par | 01/02/202   | 20   |   |          | М        |                                       | 25      | 5,625                      | A                             | \$   | 10                                     | 517,92   | 27   | D   |   |  |  |
| Class A C<br>value per   |  | ares, \$0.01 par | 01/02/202   | 20   |   |          | S        |                                       | 25,     | ,625(1)                    | D                             | \$32.0   | )252 <sup>(2)</sup>                    | 492,30   | )2   | D   |   |  |  |
| Class A C<br>value per   |  | ares, \$0.01 par | 01/02/202   | 20   |   |          | S        |                                       | 25,     | ,116 <sup>(1)</sup>        | D                             | \$32.1   | 1655 <sup>(3)</sup>                    | 47,15  | 0  | I   |   | By Shuster Family Frust, of which Mr. Shuster and his wife are co-trustees and beneficiaries |  |
| Class A C<br>value per   |  | ares, \$0.01 par | 01/03/202   | 20   |   |          | М        |                                       | 25      | 5,625                      | A                             | \$   | 10                                     | 517,92   | 27   | D   |   |  |  |
| Class A C  |  | ares, \$0.01 par | 01/03/202   | 20   |   |          | S        |                                       | 25,     | ,625(1)                    | D                             | \$32.2   | 2362(4)                                | 492,302  | 2 <sup>(5)</sup>   | D   |   |  |  |
|  |  | -                | Table II - Deriv  | ative  | Secu  | ırities  | Acqu     | uired,                                | Disp    | osed o                     | of, or l                      | Benef  | ficially                               | Owned  |  |   | ,   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                        | Derivative Conversion Date Security or Exercise (Month/Day/Year) |                  | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)             | Deemed 4. ution Date, Transaction Code (Inst |   | 5. Numbe |          | er 6. Date E<br>Expiratio<br>(Month/D |         | Exercisable and            |                               | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4)  |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                        | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |   | 10.<br>Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Inst | Beneficial Ownership ect (Instr. 4)  |  |
|  |  |                  |   | Code   | v   | (A) (    |          | Date<br>Exercisa                      | able    | Expiratior<br>Date         | n<br>Title                    |  | Amount<br>or<br>Number<br>of<br>Shares |  |  |   |   |  |  |
| Stock<br>Option<br>(right to<br>buy)                                       | \$10   | 01/02/2020       |   | М  |   | :        | 25,625   | (6)                                   |         | 04/24/202                  | 2 Con<br>Sha<br>\$0.0<br>valu | ass A<br>anmon<br>ares,<br>11 par<br>ae per<br>aare  | 25,625                                 | \$0  | 25   | i,625   | D   |  |  |
| Stock<br>Option<br>(right to<br>buy)                                       | \$10   | 01/03/2020       |   | М  |   |          | 25,625   | (6)                                   |         | 04/24/202                  | 2 Con<br>Sha<br>\$0.0<br>valu | ass A<br>nmon<br>ares,<br>101 par<br>ne per<br>nare  | 25,625                                 | \$0  |  | 0   | D   |  |  |
| Evnlanation  | n of Respons   | 2061             |   |  |   |          |          |                                       |         |                            |                               | ,  |  |  |  |   |   |  |  |

- 1. Mr. Shuster has adopted a 10b5-1 Plan. This 10b5-1 Plan allows for the orderly disposition of a portion of shares owned by Mr. Shuster as part of his investment and financial planning needs, including individual asset diversification. The shares were sold pursuant to the 10b5-1 Plan.
- 2. The 25,625 shares were sold by the reporting person in a series of open market transactions on the transaction date at a weighted average sale price of \$32.0252. The range of sale prices was \$31.70 to \$33.21. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each price.
- 3. The 25,116 shares were sold by the reporting person in a series of open market transactions on the transaction date at a weighted average sale price of \$32.1655. The range of sale prices was \$31.63 to \$33.27. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each price.

- 4. The 25,625 shares were sold by the reporting person in a series of open market transactions on the transaction date at a weighted average sale price of \$32.2362. The range of sale prices was \$32.20 to \$32.29. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each price.
- 5. Represents 428,159 class A common shares and 64,143 unvested restricted stock units.
- 6. The option vested in full on April 24, 2015.

### Remarks:

/s/ Nicole C. Sanchez as Attorney-in-Fact 01/06/2020

\*\* 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.