| SEC F | Form 4 |
|-------|--------|
|-------|--------|

Stock Option (Right to Buy)

\$21.21

Explanation of Responses:

## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D.C. 20549  |  |  |   |         |   |  |             |       |  |         |      |  |                                |                        |                       | OMB APPROVA   |  |                                      |   |                                       |  |
|---|--|--|---|---------|---|--|-------------|-------|--|---------|------|--|--------------------------------|------------------------|-----------------------|---|--|--------------------------------------|---|---------------------------------------|--|
| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. See<br>Instruction 1(b). STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP<br>Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934<br>or Section 30(h) of the Investment Company Act of 1940 |  |  |   |         |   |  |             |       |  |         | SHIP | Estin                                      | Numbe<br>nated av<br>s per res | verage burde           | 3235-0287<br>n<br>0.5 |   |  |                                      |   |                                       |  |
| 1. Name and Address of Reporting Person <sup>*</sup><br>Gilman Michael  |  |  |   |         |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>Scholar Rock Holding Corp [ SRRK ] |             |       |  |         |      |  |                                |                        |                       | Relationship (<br>leck all applic<br>X Directo  | able)  |                                      |   | suer<br>wner                          |  |
| (Last) (First) (Middle)<br>C/O SCHOLAR ROCK HOLDING<br>CORPORATION  |  |  |   |         |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/21/2019                           |             |       |  |         |      |  |                                |                        |                       | Officer<br>below)   | (give title  | e title Other (speci<br>below)       |   |                                       |  |
| 620 MEMORIAL DRIVE, 2ND FLOOR   |  |  |   |         | 4. lf   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                 |             |       |  |         |      |  |                                |                        | Line                  | 6. Individual or Joint/Group Filing (Check Applicable Line)                             |  |                                      |   |                                       |  |
| (Street)<br>CAMBRIDGE MA 02139  |  |  |   |         |   |  |             |       |  |         |      |  |                                |                        |                       | X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |  |                                      |   |                                       |  |
| (City)  | (S   | tate)                                      |   |         |   |  |             |       |  |         |      |  |                                |                        |                       |   |  |                                      |   |                                       |  |
|   |  | Tab  | ole I - Nor                                       | n-Deriv | ative   | e Sec  | curities    | s Ace | quir   | red, Di | sp   | osed o                                     | of, or                         | r Ber                  | neficial              | ly Owned  |  |                                      |   |                                       |  |
| 1. Title of Security (Instr. 3)<br>2. Transa<br>Date<br>(Month/L  |  |  |   |         | action 2A. Deemed<br>Execution Date<br>if any<br>(Month/Day/Yea |  | ution Date, |       | Code (Insti  |         |      | ties Acquired (A)<br>I Of (D) (Instr. 3, 4 |                                |                        |                       |   | Form<br>(D) o  | n: Direct<br>or Indirect<br>nstr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership             |                                       |  |
|   |  |  |   |         |   |  |             |       | c  | ode V   |      | Amount                                     |                                | (A) or<br>(D)          | Price                 | Transact<br>(Instr. 3 a   | ion(s)   |                                      |   | (Instr. 4)                            |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned   (e.g., puts, calls, warrants, options, convertible securities) |  |   |         |   |  |             |       |  |         |      |  |                                |                        |                       |   |  |                                      |   |                                       |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemer<br>Execution I<br>if any<br>(Month/Day | Date,   | Code (Instr.  |  |             |       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |         |      |  | of So<br>Und<br>Deri           | ecuriti<br>erlying     | )<br>Security         | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                                     | 9. Numbo<br>derivativ<br>Securitie<br>Beneficia<br>Owned<br>Followin<br>Reported<br>Transact<br>(Instr. 4) | e<br>ss<br>ally<br>g<br>1<br>ion(s)  | Ownershi<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |  |  |   |         |   |  |             |       |  |         |      |  |                                | Amount<br>or<br>Number |                       |   |  |                                      |   |                                       |  |

Date Exercisable

(1)

Expiration Date

05/21/2029

Title

Commor

Stock

for Michael Gilman \*\* Signature of Reporting Person

of Shares

10,158

/s/ Junlin Ho, Attorney-in-Fact

\$<mark>0</mark>

10,158

05/23/2019

Date

D

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).

05/21/2019

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Code v

Α

1. This option shall vest and become fully exercisable on the earlier of the first anniversary following the date of grant or the next scheduled Annual Meeting.

(A)

10,158

(D)

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.