FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(h) |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* BUCKLER ALAN J. | | | | | | 2. Issuer Name and Ticker or Trading Symbol Scholar Rock Holding Corp [SRRK] | | | | | | | cable) or (give title | Person(s) to Iss 10% O Other (| vner | | |
|---|---|--|--|----------|--------------|--|------|--|--------------------|---|--|---|--|---|--|--|--|
| (Last) (First) (Middle) C/O SCHOLAR ROCK HOLDING CORPORATION | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/31/2019 | | | | | | | X Officer (give title Other (specify below) Chief Scientific Officer | | | | |
| 620 MEMORIAL DRIVE, 2ND FLOOR | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) CAMBRIDGE MA 02139 | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (5 | State) | (Zip) | | | | | | | | | | | | | | |
| | | Tab | le I - Non-D | erivativ | e Se | curities | s Ac | quired, Di | sposed o | f, or Be | neficiall | y Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. Transar Date (Month/Date) | | | | | Execution Da | | | r, Transaction Disposed O Code (Instr. 5) | | ties Acquired (A) or d Of (D) (Instr. 3, 4 and | | Beneficia Owned F Reported | s Fally (I following (I | Form: Direct D) or Indirect I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | Code V | Amount | (A) or Price | | Transact (Instr. 3 a | and 4) | | | | |
| | | - | Table II - De e.و.) | | | | | uired, Dis s, options, | | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date if any (Month/Day/Yea | Code | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | | |
| Stock Option (Right to Buy) | \$15.11 | 01/31/2019 | | A | | 51,000 | | (1) | 01/31/2029 | Common Stock | 51,000 | \$0 | 51,000 | D | | | |

Explanation of Responses:

1. This option vests quarterly over four (4) years, with the first quarterly amount vesting on March 31, 2019.

/s/ Junlin Ho, Attorney-in-Fact for Alan J. Buckler

02/04/2019

** 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.