## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, I | 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*  King Gary A.  (Last) (First) (Middle)  320 WAKARA WAY  (Street)  SALT LAKE UT 84108 |   |  |  |                |                                  | 2. Issuer Name and Ticker or Trading Symbol  MYRIAD GENETICS INC [ MYGN ]  3. Date of Earliest Transaction (Month/Day/Year)  08/01/2019  4. If Amendment, Date of Original Filed (Month/Day/Year) |                 |              |  |        |                    |  |   |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director  Officer (give title Other (specify below)  Exec. VP International Ops  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person |   |   |   |  |  |
|---|---|--|--|----------------|----------------------------------|---|-----------------|--------------|--|--------|--------------------|--|---|---|---|---|---|---|--|--|
| (City)  |   |  |  |                | -                                |   |                 |              |  |        |                    |  | Form filed by More than One Reporting<br>Person |   |   |   |   |   |  |  |
|   |   | Tab  | le I - No                                  | on-Deri        | vativ                            | e Se  | curit           | ies Ac       | quired   | l, Di  | sposed o           | f, or Be   | nefici  | ally                                    | Owned   |   |   |   |  |  |
| Date  |   |  |  | Date           | ransaction<br>e<br>onth/Day/Year |   | Execution Date, |              | 3. Transaction Code (Instr. 8)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 18) |        |                    |  | and 5) Securities Beneficially Owned Following  |   | es<br>ally<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)   |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |
|   |   |  |  |                |                                  |   |                 |              | Code   | v      | Amount             | (A) or<br>(D)  | Price   |   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)  |   |   |   | (Instr. 4)   |  |
| Common  | Common Stock 0  |  |  |                | 1/2019                           |   |                 |              | M  |        | 30,000             | A  | \$26.   | \$26.49 164                             |   | 64,871  |   | D   |  |  |
| Common  | Stock   |  |  | 08/01          | /2019                            | 2019  |                 |              |  |        | 30,000             | D  | \$46.1  | \$46.1901 13                            |   | 34,871  |   | D   |  |  |
| Common Stock  |   |  |  | 08/01/2019     |                                  | 9   |                 | М            |  | 10,000 | A                  | \$23.  | \$23.98 1                                       |   | 14,871  |   | D   |   |  |  |
| Common Stock  |   |  |  | 08/01          | 08/01/2019                       |   |                 |              | S <sup>(1)</sup>   |        | 10,000             | D  | \$43.4  | \$43.4816 1                             |   | 4,871   |   | D   |  |  |
| Common Stock  |   |  |  | 08/01          | 08/01/2019                       |   |                 |              | М  |        | 20,000             | A  | \$19.   | \$19.47                                 |   | 54,871  |   | D   |  |  |
| Common Stock 0  |   |  | 08/01                                      | 08/01/2019     |                                  |   |                 |              |  | 20,000 | D                  | \$39.4   | \$39.4405                                       |   | 4,871   |   | D   |   |  |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned   |   |  |  |                |                                  |   |                 |              |  |        |                    |  |   |   |   |   |   |   |  |  |
| 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. Deen<br>Executio<br>if any<br>(Month/D | ned<br>n Date, | 4.<br>Transa                     | i.<br>Transaction<br>Code (Instr.   |                 | 5. Number of |  |        | isable and<br>ite  | 7. Title and An of Securities Underlying Derivative Sec (Instr. 3 and 4) |   | nt 8. Price o<br>Derivative<br>Security |   | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | e Ownersi<br>s Form:<br>ally Direct (Dor Indirect)<br>(I) (Instr. | Ownership   | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |  |  |                | Code                             | v   | (A)             | (D)          | Date<br>Exercis  | able   | Expiration<br>Date | Title  | Amour<br>or<br>Number<br>of<br>Shares           | er                                      |   |   |   |   |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy)   | \$19.47   | 08/01/2019                                 |  |                | M                                |   |                 | 20,000       | (2)  |        | 09/13/2021         | Common<br>Stock  | 20,00   | 00                                      | \$0.0   | 7,432   |   | D   |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy)   | \$23.98   | 08/01/2019                                 |  |                | М                                |   |                 | 10,000       | (2)  |        | 03/07/2022         | Common<br>Stock  | 10,00   | 00                                      | \$0.0   | 1,830   |   | D   |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy)   | \$26.49   | 08/01/2019                                 |  |                | М                                |   |                 | 30,000       | (2)  |        | 09/17/2021         | Common<br>Stock  | 30,00   | 00                                      | \$0.0   | 106,22  | 5   | D   |  |  |

## **Explanation of Responses:**

- 1. This transaction was effected pursuant to a Rule 10b5-1 trading plan.
- 2. The combined Incentive Stock Option and Non-Qualified Stock Option grants vest 25% annually beginning on the first anniversary date of the option grant, subject to statutory ISO limitations.

By: Nathan Smith For: Gary A. 08/02/2019 King

\*\* Signature of Reporting Person

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.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Benjamin Jackson, R. Bryan Riggsbee, Nathan A. Smith and Ben Wheeler of Myriad Genetics, Inc. the Company, and Jonathan L. Kravetz, Daniel Follansbee, Page Hubben and Anne Leland of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., signing singly, with full power of substitution, the undersigned s true and lawful attorney-in-fact to:

- execute for and on behalf of the undersigned, in the undersigned s capacity as an officer, director and/or 10% shareholder of the Company, forms and authentication documents for EDGAR Filing Access;
- 2 do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such forms and authentication documents;
- a execute for and on behalf of the undersigned, in the undersigned s capacity as an officer, director and/or 10% shareholder of the Company, Forms 3, 4 and 5 in accordance with Section 16a of the Securities Exchange Act of 1934, as amended, and the rules thereunder;
- do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interests of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact, on behalf of the undersigned pursuant to this Power of Attorney, shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact s discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-facts substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned s responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned s holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused

this Power of Attorney to be executed this 18 day of June 2019.

/s/ Gary A. King

Gary A. King