FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | | |
|-------------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | | |
| Estimated average burde | en | | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | | | |

5. Relationship of Reporting Person(s) to Issuer

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

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

| 1. Name and Address of Reporting Person* <u>LANGER DENNIS</u> | | | | | | | 2. Issuer Name and Ticker or Trading Symbol MYRIAD GENETICS INC [MYGN] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
|---|---------------|------------|------------|-----------------------------|------------------|--------|---|------------|-------------------|---|----------------------------|---|---|--------------|---|---|---|--|---|--|
| (Last) (First) (Middle) 320 WAKARA WAY | | | | | | | of Earl 2018 | iest Trans | saction (M | onth/[| Day/Year) | | Officer (give title below) | | | | Other (s below) | specify | | |
| (Street) SALT LAKE CITY 84108 | | | | | | | endme | nt, Date | of Original | Filed | (Month/Da | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | Person | | | | | | | |
| | | Tak | ole I - No | 1 | | _ | | | _ | Dis | | | | lly O | wned | | | | | |
| 1. Title of | Security (Ins | tr. 3) | | 2. Trans Date (Month/ | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (| Transaction Code (Instr. | | | | | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) o (D) | r Price | Ti | Reported Transaction(s) (Instr. 3 and 4) | | | | (111501.4) | |
| Common | Stock | | | 06/0 | 1/201 | /2018 | | | M | | 30,000 | 30,000 A \$ | | 1.4 | 69,743 | | D | | | |
| Common Stock 06/01/ | | | | | | | /2018 | | | | 30,000 | 30,000 D \$ | | 3.9 | 39,743 | | D | | | |
| Common Stock 06/04/ | | | | | | /2018 | | | M | | 10,000 | 0 A | \$24 | 524.39 49 | | 9,743 | | D | | |
| Common Stock 06/0 | | | | | | | | | S | | 10,000 | 0 D | | \$39.9 39 | | 9,743 | | D | | |
| Common Stock 06/04/2 | | | | | | | | | M S | | 8,404 A | | \$21 | - | _ | | | D | | |
| Common Stock 06/04/2 | | | | | | | | | | | 8,404 | | | 0.9 | | | D | | | |
| Common Stock 06/05/ | | | | | | | | | M | | 1,227 | _ | \$21 | _ | | ,970 | | D _ | | |
| Common Stock 06/05/ | | | | | | | | | S | | 1,227 | | \$39 | | 39,743 | | D | | | |
| | | • | Table II - | | | | | | | | osed of, onvertil | | | | ned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | | | | Date, Transa Code (| | | of Deri Sec Acq (A) (Disp of (I | of E | | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | e and 7. Title and Am of Securities Underlying Derivative Secu (Instr. 3 and 4) | | Deri Secu | | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | ly | Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | Code V | | (D) | Date Exercisal | | expiration Date | Title | Amoun or Numbe of Shares | | | | | | | |
| Non- Qualified Stock Option (right to buy) | \$21.29 | 06/04/2018 | | | М | | | 8,404 | 12/02/20 | 12 1 | 2/02/2021 | Common Stock | 8,404 | . s | \$0.0 21 | | 5 | D | | |
| Non- Qualified Stock Option (right to buy) | \$21.29 | 06/05/2018 | | | M | | | 1,227 | 12/02/20 | 12 1 | 2/02/2021 | Common Stock | 1,227 | * \$ | \$0.0 20,36 | | 9 D | | | |
| Non- Qualified Stock Option (right to buy) | \$24.39 | 06/04/2018 | | | M ⁽¹⁾ | | | 10,000 | 07/01/20 | 09 1 | 11/13/2018 Common Stock | | 10,00 | 0 \$ | 0.0 | 0 | D | | | |
| Non- Qualified Stock | | | | T | | | | | | T | | | | \$0.0 | | 0 | | | | |

Explanation of Responses:

H. Langer

** 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.