MYRIAD GENETICS INC

Form 4

September 16, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

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obligations

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

HOCKETT WILLIAM A III

(Middle)

MYRIAD GENETICS INC [MYGN]

(Check all applicable)

320 WAKARA WAY

3. Date of Earliest Transaction

(Month/Day/Year) 09/14/2005

Filed(Month/Day/Year)

Director 10% Owner X_ Officer (give title Other (specify

below) below) V. P. of Corp Communications

4. If Amendment, Date Original

(Instr. 8)

Applicable Line)

X Form filed by One Reporting Person

6. Individual or Joint/Group Filing(Check

(Instr. 4)

SALT LAKE CITY, UT 84108

Form filed by More than One Reporting

Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

Following Reported

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(A)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction Date 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amour 4. Derivative Conversion (Month/Day/Year) Execution Date, if **Transaction**Derivative **Expiration Date Underlying Securit** Securities Security or Exercise Code (Month/Day/Year) (Instr. 3 and 4) any

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| (Instr. 3) | Price of Derivative Security | | (Month/Day/Year) | (Instr. 8) | Acquired or Dispose (D) (Instr. 3, 4 and 5) | ed of | | | | |
|---|------------------------------------|------------|------------------|------------|---|-------|---------------------|--------------------|-----------------|---------------------------|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amo or Num of Sh |
| Incentive Stock Option (right to buy) | | 09/14/2005 | | A | 19,452 | | <u>(1)</u> | 09/14/2015 | Common Stock | 19,4 |
| Non-Qualified Stock Option (right to buy) | \$ 20.56 | 09/14/2005 | | A | 5,548 | | (1) | 09/14/2015 | Common Stock | 5,5 |

Reporting Owners

Director 10% Owner Officer Other

HOCKETT WILLIAM A III 320 WAKARA WAY SALT LAKE CITY, UT 84108

V. P. of Corp Communications

Signatures

By: Richard M. Marsh For: William A. Hockett III

09/16/2005

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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