

MYRIAD GENETICS INC  
Form 4  
August 09, 2007

**FORM 4**

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

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Capone Mark Christopher

(Last) (First) (Middle)  
320 WAKARA WAY  
(Street)

SALT LAKE CITY, UT 84108

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
MYRIAD GENETICS INC [MYGN]

3. Date of Earliest Transaction (Month/Day/Year)  
08/07/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
Chief Operating Officer, MGL

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	08/07/2007		M <sup>(1)</sup>		100	A	\$ 15.28
Common Stock	08/07/2007		S <sup>(1)</sup>		100	D	\$ 43.03
Common Stock	08/07/2007		M <sup>(1)</sup>		200	A	\$ 15.28
Common Stock	08/07/2007		S <sup>(1)</sup>		200	D	\$ 43.01
Common Stock	08/07/2007		M <sup>(1)</sup>		4,073	A	\$ 15.28

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Common Stock	08/07/2007	<u>S</u> <sup>(1)</sup>	4,073	D	\$ 43	6,081	D
Common Stock	08/07/2007	<u>M</u> <sup>(1)</sup>	200	A	\$ 15.28	6,281	D
Common Stock	08/07/2007	<u>S</u> <sup>(1)</sup>	200	D	\$ 43.07	6,081	D
Common Stock	08/07/2007	<u>M</u> <sup>(1)</sup>	100	A	\$ 15.28	6,181	D
Common Stock	08/07/2007	<u>S</u> <sup>(1)</sup>	100	D	\$ 43.06	6,081	D
Common Stock	08/07/2007	<u>M</u> <sup>(1)</sup>	100	A	\$ 15.28	6,181	D
Common Stock	08/07/2007	<u>S</u> <sup>(1)</sup>	100	D	\$ 43.04	6,081	D

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

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

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/Year)	4. Transaction Code (Instr. 8)	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 Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 15.28	08/07/2007		<u>M</u> <sup>(1)</sup>	100	04/14/2005 10/04/2012	Common Stock	100
Non-Qualified Stock Option (right to buy)	\$ 15.28	08/07/2007		<u>M</u> <sup>(1)</sup>	200	04/14/2005 10/04/2012	Common Stock	200
Non-Qualified Stock Option (right to buy)	\$ 15.28	08/07/2007		<u>M</u> <sup>(1)</sup>	4,073	04/14/2005 10/04/2012	Common Stock	4,073

Non-Qualified Stock Option (right to buy)	\$ 15.28	08/07/2007	M <sup>(1)</sup>	200	04/14/2005	10/04/2012	Common Stock	20
Non-Qualified Stock Option (right to buy)	\$ 15.28	08/07/2007	M <sup>(1)</sup>	100	04/14/2005	10/04/2012	Common Stock	10
Non-Qualified Stock Option (right to buy)	\$ 15.28	08/07/2007	M <sup>(1)</sup>	100	04/14/2005	10/04/2012	Common Stock	10

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Capone Mark Christopher 320 WAKARA WAY SALT LAKE CITY, UT 84108			Chief Operating Officer, MGL	

## Signatures

By: Richard M. Marsh For: Mark C.  
Capone 08/09/2007

\*\*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).
- (1) This transaction was effected pursuant to a Rule 10b5-1 trading plan.

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.