

MYRIAD GENETICS INC  
Form 4  
September 03, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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**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)  
08/29/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ 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	08/29/2008		M		5,470	A	\$ 22.12 11,551
Common Stock	08/29/2008		S		5,470	D	\$ 67.934 6,081
Common Stock	08/29/2008		M		3,000	A	\$ 16.97 9,081
Common Stock	08/29/2008		S		3,000	D	\$ 67.934 6,081
Common Stock	08/29/2008		M		2,316	A	\$ 16.64 8,397

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Common Stock	08/29/2008	S	2,316	D	\$ 67.934	6,081	D
Common Stock	08/29/2008	M	5,184	A	\$ 16.64	11,265	D
Common Stock	08/29/2008	S	5,184	D	\$ 67.934	6,081	D
Common Stock	08/29/2008	M	2,030	A	\$ 22.12	8,111	D
Common Stock	08/29/2008	S	2,030	D	\$ 67.934	6,081	D

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

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SEC 1474  
(9-02)

**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)	8. Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 16.64	08/29/2008		M	2,316	04/14/2005 09/08/2014	Common Stock	2,316
Non-Qualified Stock Option (right to buy)	\$ 16.64	08/29/2008		M	5,184	04/14/2005 09/08/2014	Common Stock	5,184
Non-Qualified Stock Option (right to buy)	\$ 16.97	08/29/2008		M	3,000	04/14/2005 02/19/2014	Common Stock	3,000
Non-Qualified Stock Option (right to buy)	\$ 22.12	08/29/2008		M	5,470	04/14/2005 02/17/2015	Common Stock	5,470
Non-Qualified Stock Option	\$ 22.12	08/29/2008		M	2,030	04/14/2005 02/17/2015	Common Stock	2,030

