

MYRIAD GENETICS INC  
Form 4  
September 14, 2007

**FORM 4**

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

OMB APPROVAL

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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 \*  
MOYES JAY M

(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)  
09/12/2007

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 Financial Officer

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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(D)	Price

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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V				
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	(A)	200	04/14/2005	02/13/2013	Common Stock	20
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	(A)	100	04/14/2005	02/13/2013	Common Stock	10
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	(A)	200	04/14/2005	02/13/2013	Common Stock	20
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	(A)	3,423	04/14/2005	02/13/2013	Common Stock	3,4
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	(A)	1,733	04/14/2005	02/13/2013	Common Stock	1,7
Incentive Stock Option (right to buy)	\$ 12.54	09/13/2007	M	(A)	479	04/14/2005	09/09/2013	Common Stock	47
Non-Qualified Stock Option (right to buy)	\$ 4.6875	09/12/2007	M	(A)	1,898	02/17/2002	02/17/2009	Common Stock	1,8
Non-Qualified Stock Option (right to buy)	\$ 4.6875	09/12/2007	M	(A)	2,100	02/17/2002	02/17/2009	Common Stock	2,1
Non-Qualified Stock Option (right to buy)	\$ 4.781	09/12/2007	M	(A)	5,000	06/17/2002	06/17/2009	Common Stock	5,0
Non-Qualified Stock Option (right to buy)	\$ 4.781	09/12/2007	M	(A)	400	06/17/2002	06/17/2009	Common Stock	40
Non-Qualified Stock Option (right to buy)	\$ 4.781	09/12/2007	M	(A)	5,000	06/17/2002	06/17/2009	Common Stock	5,0
Non-Qualified Stock Option	\$ 9.3125	09/12/2007	M	(A)	2,897	06/04/2002	06/04/2008	Common Stock	2,8

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(right to buy)									
Non-Qualified Stock Option (right to buy)	\$ 9.3125	09/12/2007	M	2,500	06/04/2002	06/04/2008	Common Stock	2,500	
Non-Qualified Stock Option (right to buy)	\$ 9.3125	09/12/2007	M	602	06/04/2002	06/04/2008	Common Stock	602	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	200	04/14/2005	02/13/2013	Common Stock	200	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	600	04/14/2005	02/13/2013	Common Stock	600	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	700	04/14/2005	02/13/2013	Common Stock	700	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	3,344	04/14/2005	02/13/2013	Common Stock	3,344	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	6,756	04/14/2005	02/13/2013	Common Stock	6,756	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	3,244	04/14/2005	02/13/2013	Common Stock	3,244	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	2,530	04/14/2005	02/13/2013	Common Stock	2,530	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	2,703	04/15/2005	02/13/2013	Common Stock	2,703	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	1,100	04/14/2005	02/13/2013	Common Stock	1,100	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	1,581	04/14/2005	02/13/2013	Common Stock	1,581	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	919	04/14/2005	02/13/2013	Common Stock	919	
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	200	04/14/2005	02/13/2013	Common Stock	200	

Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	300	04/14/2005	02/13/2013	Common Stock	30
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	800	04/14/2005	02/13/2013	Common Stock	80
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	500	04/14/2005	02/13/2013	Common Stock	50
Non-Qualified Stock Option (right to buy)	\$ 10.74	09/13/2007	M	300	04/14/2005	02/13/2013	Common Stock	30

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOYES JAY M 320 WAKARA WAY SALT LAKE CITY, UT 84108			Chief Financial Officer	

## Signatures

By: Richard M. Marsh For: Jay M. Moyes  
Date: 09/14/2007

\_\_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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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