

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)  
09/13/2007

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 Financial Officer

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)
				(A) or (D) Code V Amount Price			
Common Stock	09/13/2007		M	471 A \$ 10.74	25,753	D	
Common Stock	09/13/2007		S	471 D \$ 47.22	25,282	D	
Common Stock					200	I	Custodial 1 (1)
Common Stock					200	I	Custodial 2 (2)

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 Securities (Instr. 3 and 4)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Incentive Stock Option (right to buy)	\$ 4.6875	09/13/2007		M	50	02/17/2004	02/17/2009	Common Stock	50
Incentive Stock Option (right to buy)	\$ 4.6875	09/13/2007		M	1,900	02/17/2004	02/17/2009	Common Stock	1,900
Incentive Stock Option (right to buy)	\$ 4.6875	09/13/2007		M	3,375	02/17/2004	02/17/2009	Common Stock	3,375
Incentive Stock Option (right to buy)	\$ 4.6875	09/13/2007		M	1,100	02/17/2004	02/17/2009	Common Stock	1,100
Incentive Stock Option (right to buy)	\$ 4.6875	09/13/2007		M	1,200	02/17/2004	02/17/2009	Common Stock	1,200
Incentive Stock Option	\$ 4.6875	09/13/2007		M	377	02/17/2004	02/17/2009	Common Stock	377

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(right to buy)									
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	467	06/17/2004	06/17/2009	Common Stock	467	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	800	06/17/2004	06/17/2009	Common Stock	800	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	1,500	06/17/2004	06/17/2009	Common Stock	1,500	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	3,204	06/17/2004	06/17/2009	Common Stock	3,204	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	1,900	06/17/2004	06/17/2009	Common Stock	1,900	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	300	06/17/2004	06/17/2009	Common Stock	300	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	681	06/17/2004	06/17/2009	Common Stock	681	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	600	06/17/2004	06/17/2009	Common Stock	600	
Incentive Stock Option (right to	\$ 4.781	09/13/2007	M	300	06/17/2004	06/17/2009	Common Stock	300	

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buy)									
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	400	06/17/2004	06/17/2009	Common Stock	400	
Incentive Stock Option (right to buy)	\$ 4.781	09/13/2007	M	248	06/17/2004	06/17/2009	Common Stock	248	
Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	750	06/04/2002	06/04/2008	Common Stock	750	
Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	600	06/04/2002	06/04/2008	Common Stock	600	
Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	1,000	06/04/2002	06/04/2008	Common Stock	1,000	
Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	300	06/04/2002	06/04/2008	Common Stock	300	
Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	1,100	06/04/2002	06/04/2008	Common Stock	1,100	
Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	400	06/04/2002	06/04/2008	Common Stock	400	
Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	300	06/04/2002	06/04/2008	Common Stock	300	

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Incentive Stock Option (right to buy)	\$ 9.3125	09/13/2007	M	1,550	06/04/2002	06/04/2008	Common Stock	1,550
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	1,500	04/14/2005	02/13/2013	Common Stock	1,500
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	500	04/14/2005	02/13/2013	Common Stock	500
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	500	04/14/2005	02/13/2013	Common Stock	500
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	500	04/14/2005	02/13/2013	Common Stock	500
Incentive Stock Option (right to buy)	\$ 10.74	09/13/2007	M	96	04/14/2005	02/13/2013	Common Stock	96

## 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  
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).

(1) Jay Moyes C/F Alex Moyes

(2) Jay M. Moyes C/F Kelsey Moyes.

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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