MYRIAD GENETICS INC

Form 4

November 06, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

OMB Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

200

0

17.86

D

D

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

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

1(b).

Common

Stock

11/05/2007

11/05/2007

(Print or Type Responses)

1. Name and Address of Reporting Person *

GILBERT WALTER PHD		*	Symbol MYRIAD GENETICS INC [MYGN]				Issuer		
(Last)	(First)		3. Date of Earliest Transaction			(Check all applicable)			
(Mont		n/Day/Year) /2007	ansaction			_X_ Director Officer (give below)		Owner er (specify	
	(Street)	4. If A	mendment, Da	ment, Date Original			6. Individual or Joint/Group Filing(Check		
		Filed(N	Ionth/Day/Year)			Applicable Line)		
SALT LAKE CITY, UT 84108			_X_ Form filed by One Reportin Form filed by More than On Person						
(City)	(State)	able I - Non-D	erivative	Secui	rities Acq	uired, Disposed o	of, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Year		Code r) (Instr. 8)	(Instr. 3,	ispose 4 and (A) or	ed of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
Common Stock	11/05/2007		Code V M	Amount 100	(D)	Price \$ 17.86	100	D	
Common Stock	11/05/2007		S	100	D	\$ 52.76	0	D	
Common Stock	11/05/2007		M	100	A	\$ 17.86	100	D	
Common Stock	11/05/2007		S	100	D	\$ 52.78	0	D	

M

S

200

200

D

Common Stock					\$ 52.79		
Common Stock	11/05/2007	M	300	A	\$ 17.86	300	D
Common Stock	11/05/2007	S	300	D	\$ 52.82	0	D
Common Stock	11/05/2007	M	200	A	\$ 17.86	200	D
Common Stock	11/05/2007	S	200	D	\$ 52.84	0	D
Common Stock	11/05/2007	M	200	A	\$ 17.86	200	D
Common Stock	11/05/2007	S	200	D	\$ 52.85	0	D
Common Stock	11/05/2007	M	100	A	\$ 17.86	100	D
Common Stock	11/05/2007	S	100	D	\$ 52.88	0	D
Common Stock	11/05/2007	M	100	A	\$ 17.86	100	D
Common Stock	11/05/2007	S	100	D	\$ 52.89	0	D
Common Stock	11/05/2007	M	100	A	\$ 17.86	100	D
Common Stock	11/05/2007	S	100	D	\$ 52.92	0	D
Common Stock	11/05/2007	M	400	A	\$ 17.86	400	D
Common Stock	11/05/2007	S	400	D	\$ 52.85	0	D
Common Stock	11/05/2007	M	100	A	\$ 17.86	100	D
Common Stock	11/05/2007	S	100	D	\$ 53.03	0	D
Common Stock	11/05/2007	M	1,273	A	\$ 17.86	1,273	D
Common Stock	11/05/2007	S	1,273	D	\$ 53.04	0	D
Common Stock	11/05/2007	M	1,865	A	\$ 17.86	1,865	D
	11/05/2007	S	1,865	D		0	D

Common \$ Stock 53.05

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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. Transactio Code (Instr. 8)	5. Number of or 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 Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	200	<u>(1)</u>	11/13/2012	Common Stock	20
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	300	<u>(1)</u>	11/13/2012	Common Stock	30
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	1,800	<u>(1)</u>	11/13/2012	Common Stock	1,8
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	400	<u>(1)</u>	11/13/2012	Common Stock	40
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	1,100	<u>(1)</u>	11/13/2012	Common Stock	1,1
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	300	<u>(1)</u>	11/13/2012	Common Stock	30
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	3,458	<u>(1)</u>	11/13/2012	Common Stock	3,4
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007		M	400	<u>(1)</u>	11/13/2012	Common Stock	40

\$ 17.86	11/05/2007	M	800	<u>(1)</u>	11/13/2012	Common Stock	80
\$ 17.86	11/05/2007	M	200	<u>(1)</u>	11/13/2012	Common Stock	20
\$ 17.86	11/05/2007	M	200	<u>(1)</u>	11/13/2012	Common Stock	20
\$ 17.86	11/05/2007	M	804	<u>(1)</u>	11/13/2012	Common Stock	80
\$ 17.86	11/05/2007	M	100	<u>(1)</u>	11/13/2012	Common Stock	10
\$ 17.86	11/05/2007	M	100	<u>(1)</u>	11/13/2012	Common Stock	10
\$ 17.86	11/05/2007	M	200	<u>(1)</u>	11/13/2012	Common Stock	20
\$ 17.86	11/05/2007	M	300	<u>(1)</u>	11/13/2012	Common Stock	30
\$ 17.86	11/05/2007	M	200	<u>(1)</u>	11/13/2012	Common Stock	20
\$ 17.86	11/05/2007	M	200	<u>(1)</u>	11/13/2012	Common Stock	20
\$ 17.86	11/05/2007	M	100	<u>(1)</u>	11/13/2012	Common Stock	10
\$ 17.86	11/05/2007	M	100	<u>(1)</u>	11/13/2012	Common Stock	10
\$ 17.86	11/05/2007	M	100	<u>(1)</u>	11/13/2012	Common Stock	10
\$ 17.86	11/05/2007	M	400	<u>(1)</u>	11/13/2012	Common Stock	40
\$ 17.86	11/05/2007	M	100	<u>(1)</u>	11/13/2012	Common Stock	10
	\$ 17.86 \$ 17.86	\$ 17.86	\$ 17.86	\$ 17.86	\$ 17.86	\$ 17.86	\$17.86

(right to buy)								
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007	M	1,273	<u>(1)</u>	11/13/2012	Common Stock	1,2
Non-Qualified Stock Option (right to buy)	\$ 17.86	11/05/2007	M	1,865	<u>(1)</u>	11/13/2012	Common Stock	1,8
Non-Qualified Stock Option (right to buy)	\$ 19.5	11/05/2007	M	73	<u>(1)</u>	11/11/2014	Common Stock	7:
Non-Qualified Stock Option (right to buy)	\$ 19.5	11/05/2007	M	14,927	<u>(1)</u>	11/11/2014	Common Stock	14,9
Non-Qualified Stock Option (right to buy)	\$ 21.49	11/05/2007	M	5,000	<u>(1)</u>	01/06/2016	Common Stock	5,0

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
GILBERT WALTER PHD 320 WAKARA WAY SALT LAKE CITY, UT 84108	X						

Signatures

By: Richard M. Marsh For: Walter Gilbert 11/06/2007

**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) One third vests annually beginning on the 1st anniversary of the option date.

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.

Reporting Owners 5