SIMON S GEORGE

Form 4

January 16, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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See Instruction

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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).

(Print or Type Responses)

1. Name and Address of Reporting Person * SIMON S GEORGE			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
<i>a</i>	Æ' A	O.C.LII.	MYRIAD GENETICS INC [MYGN]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
320 WAKARA WAY			(Month/Day/Year) 01/16/2007	Director 10% Owner Officer (give title Other (specification) below) V.P. Business Development			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
SALT LAKE	CITY, UT	84108	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I Now Design Country Asset	' . 1 D' 1 . C D C			

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)		sed of 4 and (A) or	` ′	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)
Common Stock	01/16/2007		M(1)	5,000	A	\$ 12.54	7,278	D	
Common Stock	01/16/2007		S(1)	5,000	D	\$ 35.0878	2,278	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. Transactic Code (Instr. 8)	5. Number on 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 Underlying Securitie (Instr. 3 and 4)	
					Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Shares
į	Non-Qualified Stock Option (right to buy)	\$ 12.54	01/16/2007		M <u>(1)</u>	5,000	(2)	09/09/2013	Common Stock	5,00

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SIMON S GEORGE 320 WAKARA WAY SALT LAKE CITY, UT 84108

V.P. Business Development

Signatures

By: Richard M. Marsh For: S. George Simon

01/16/2007

**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.
- (2) The combined Incentive Stock Option and Non-Qualified Stock Option grants vest 25% annually beginning on the first anniversary date of the option grant, subject to statutory ISO limitations.

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.

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