## FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

5. Relationship of Reporting Person(s) to Issuer

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading Symbol

Name and Address of Reporting Person*     LANCHBURY JERRY S						2. Issuer Name and Ticker or Trading Symbol  MYRIAD GENETICS INC [ MYGN ]									ationship of Reporting k all applicable) Director Officer (give title		g Person(s) to Iss 10% Ov Other (s		wner	
(Last) (First) (Middle) 320 WAKARA WAY					3. Date of Earliest Transaction (Month/Day/Year) 07/11/2018								X	below)		ntific	below)	specify		
(Street) SALT LAKE CITY UT 84108					4. If Amendment, Date of				of Original Filed (Month/Day/Year)				6. Individual or Joint/Group Filing (Check Applicabl Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting  Person				n			
(City)	(S	tate)	(Zip)																	
		Tak	ole I - N	on-Deri	vativ	e Se	curit	ties Ac	quired	l, Di	sposed c	of, or Be	nefici	ally	Owned					
1. Title of Security (Instr. 3)  2. Transact Date (Month/Day)						r) Ex	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)			s Acquired (A) or f (D) (Instr. 3, 4 an		Benefici Owned I		es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
						Code			v	Amount	(A) or (D) Price			Transact	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)		
Common Stock 07/11					/2018				M		46,139	A	\$30	\$30.34		4,948		D		
Common Stock 07/1:					/2018				S		46,139	D	\$43.3	\$43.3408 13		3,809		D		
Common Stock 07/11					/2018				M		3,861	A	\$30	<b>\$</b> 30.34 142		2,670		D		
Common Stock 07/11/20					/2018	018			S		3,861	D	\$43.3	\$43.3408		8,809		D		
		-	Table II						,		posed of, converti	•		•	wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deen Execution if any (Month/E	n Date,	4. Transa Code ( 8)	action Instr.	5. Number of of tr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerci Expiration Da (Month/Day/Yo		ıte	7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		D S	Price of Derivative Decurity Security Security	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ily	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amour or Number of Shares	er						
Incentive Stock Option (right to buy)	\$30.34	07/11/2018			M <sup>(1)</sup>			3,861	09/15/2	2013	09/15/2019	Common Stock	3,86	1	\$0.0	0		D		
Non- Qualified Stock Option (right to buy)	\$30.34	07/11/2018			M <sup>(1)</sup>			46,139	09/15/2	2013	09/15/2019	Common Stock	46,13	39	\$0.0	0		D		

## **Explanation of Responses:**

1. This transaction was effected pursuant to a Rule 10b5-1 trading plan.

By: Richard Marsh For: Jeremy 07/13/2018 S Lanchbury

\*\* Signature of Reporting Person

Date

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

 $^{\star}$  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.

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 Number.