

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

1. Name and Address of Reporting Person <u>SLAINE MASON P</u>  (Last) (First) (Middle) <u>C/O CERTARA, INC.</u> <u>100 OVERLOOK CENTER, SUITE 101</u>  (Street) <u>PRINCETON NJ 08540</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Certara, Inc. [ CERT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/17/2022</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								1,342,797 <sup>(1)</sup>	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	(2)	05/17/2022		A		9,067 <sup>(3)</sup>		(4)	(4)	Common Stock	9,067	\$0	9,067	D	

**Explanation of Responses:**

- The total reported in Column 5 includes 1,335,738 shares of common stock and 7,059 shares of restricted stock units ("RSU"s) which were previously reported in Table 1 of Form 4. The 7,059 RSUs vested on May 17, 2022. The amount reported in this column, does not include 9,067 newly-awarded RSUs that are reported in Table II.
- Each RSU represents a contingent right to receive one share of common stock.
- Represents 9,067 RSUs granted under the Certara Inc. 2020 Incentive Plan that will entitle the reporting person to receive one share of the Issuer's Common Stock per RSU. The RSUs will vest on the earlier of the one-year anniversary of the date of grant or the date of the Company's next annual shareholder meeting. The reporting person has reported prior awards of RSUs in Table 1 of Form 4.
- The RSUs will vest on the earlier of the one-year anniversary of the date of grant or the date of the Company's next annual shareholder meeting.

/s/ Richard M. Traynor,  
Attorney-in-Fact for Mason P. Slaine 05/18/2022

\*\* Signature of Reporting Person Date

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

\* 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.