

# FORM 4

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

OMB APPROVAL  
OMB Number: 3235-0287  
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[ ] 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 OF SECURITIES

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

1. Name and Address of Reporting Person * <b>THOMPSON DAVID</b> (Last) (First) (Middle) <b>C/O EXACT SCIENCES CORP., 441 CHARMANY DRIVE</b> (Street) <b>MADISON, WI 53719</b> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>EXACT SCIENCES CORP [ EXAS ]</b>	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 (MM/DD/YYYY) <b>7/27/2017</b>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person ____ Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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)	7/27/2017		A		7593	A	\$0.00	143972	D	

**Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

#### Explanation of Responses:

(1) These shares of restricted stock were issued pursuant to the Company's non-employee director compensation policy.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
THOMPSON DAVID C/O EXACT SCIENCES CORP. 441 CHARMANY DRIVE MADISON, WI 53719	X			

#### Signatures

/s/ David Thompson by Mark R. Busch, attorney-in-fact

7/31/2017

\*\*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 control number.

## POWER OF ATTORNEY

The undersigned hereby constitutes and appoints each of D. Scott Coward, Mark Busch and Kyle Stacey, signing singly, as the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as a director of Exact Sciences Corporation (the "Company"), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder (the "Exchange Act"), as well as the Form ID to obtain and/or renew EDGAR codes for use in connection with the filing of Forms 3, 4 and 5 and any other related documentation;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Forms 3, 4 or 5, Form ID or other related documentation, complete and execute any amendment or amendments thereto, and timely file such forms or documentation with the United States Securities and Exchange Commission and any stock exchange or similar authority;
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion; and
- (4) in connection with the preparation and filing of Forms 3, 4 and 5, seek or obtain, as the undersigned's attorney-in-fact and on the undersigned's behalf, information regarding transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to such attorney-in-fact and approves and ratifies any such release of information.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in connection with the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including, without limitation, the reporting requirements under Section 16 of the Exchange Act. Additionally, although pursuant to this Power of Attorney the Company will use commercially reasonable best efforts to timely and accurately file Section 16 reports on behalf of the undersigned, the Company does not represent or warrant that it will be able to in all cases timely and accurately file Section 16 reports on behalf of the undersigned due to various factors, including, but not limited to, the shorter deadlines mandated by the Sarbanes-Oxley Act of 2002, possible time zone differences between the Company and the undersigned and the Company's need to rely on other parties for information, including the undersigned and brokers of the undersigned.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 27th day of January, 2017.

*/s/ David Thompson*  
David Thompson