EXACT SCIENCES CORP

Form 4

August 13, 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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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 See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading KANIA EDWIN M JR Issuer Symbol **EXACT SCIENCES CORP [EXAS]** (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X_ Director 10% Owner Other (specify Officer (give title C/O EXACT SCIENCES 08/10/2007 below) CORP., 100 CAMPUS DRIVE 4. If Amendment, Date Original (Street) 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting MARLBOROUGH, MA 01752 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 6. Ownership 7. Nature of 5. Amount of Transaction(A) or Disposed of Security (Month/Day/Year) Execution Date, if Securities Form: Direct Indirect (Instr. 3) Code (D) Beneficially (D) or Beneficial any (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common \$3 08/10/2007 Α 10,000 Α 96,820 D Stock (1) See Common 1,202,787 Ι Footnote Stock (2)Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1474

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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. 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 Amount of Underlying Securities (Instr. 3 and 4)		8 1 3 (
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 3	08/10/2007		A	15,000	(3)	08/10/2007	Common Stock	15,000	

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
KANIA EDWIN M JR						
C/O EXACT SCIENCES CORP.	X					
100 CAMPUS DRIVE	Λ					
MARLBOROUGH, MA 01752						

Signatures

By: /s/ Jeffrey R. Luber,
Attorney-in-fact 08/13/2007

**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).
- These shares were issued under the Company's 2000 Stock Option and Incentive Plan in accordance with the Company's non-employee director compensation policy for annual services as a member of the Board of Directors. The price of these shares is based upon the closing price of the Company's common stock on August 10, 2007.

Consists of 726,999 shares beneficially owned by OneLiberty Fund III, L.P, of which OneLiberty Partners III, L.P. is the general partner. Also includes 465,096 shares beneficially owned by OneLiberty Fund IV, L.P., of which OneLiberty Partners IV, LLC is the general partner, and 10,692 shares beneficially owned by OneLiberty Advisors Fund IV, L.P., of which OneLiberty Partners IV, L.L.C. is the general partner. Mr. Kania is a general partner of OneLiberty Partners III, L.P. and OneLiberty Partners IV, L.L.C. Mr. Kania may be deemed to share voting and investment power with respect to such shares and disclaims any beneficial ownership of such shares except to the extent of his pecuniary interest therein.

(3) Stock option vests monthly from date of grant over twelve (12) months in equal installments of 8.33%.

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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