

Brauker James H
 Form 4
 June 22, 2006

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Brauker James H

(Last) (First) (Middle)
 5555 OBERLIN DRIVE
 (Street)

SAN DIEGO, CA 92121

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 DEXCOM INC [DXCM]

3. Date of Earliest Transaction (Month/Day/Year)
 06/21/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 VP, Research & Development

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	06/21/2006		M	3,125 A \$ 0.3	3,125	I	by Trust
Common Stock	06/21/2006		M	50,000 A \$ 0.5	53,125	I	by Trust
Common Stock					15,950	D	

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

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number.

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 Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Incentive Stock Option (right to buy)	\$ 0.3	06/21/2006		M	3,125	04/17/2003 ⁽¹⁾ 04/17/2012	Common Stock	3,125
Incentive Stock Option (right to buy)	\$ 0.5	06/21/2006		M	50,000	01/30/2004 ⁽³⁾ 01/30/2013	Common Stock	50,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Brauker James H 5555 OBERLIN DRIVE SAN DIEGO, CA 92121			VP, Research & Development	

Signatures

James H.
Brauker 06/22/2006

**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) The remaining option shares vest and become exercisable in pro rata monthly installments through April 17, 2006.

(2) Not applicable

(3) The option vests and becomes exercisable with respect to 25% of the shares one year after the vesting commencement date of January 30, 2003 and thereafter continues to vest and become exercisable as to 1/36th of the remaining shares each month thereafter.

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