Lucas Donald A Form 4 June 15, 2006

FORM 4

Form 5

obligations

may continue.

See Instruction

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

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 4 or

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** Lucas Donald A			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			DEXCOM INC [DXCM]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
2440 SAN HILL RD., SUITE 100		UITE 100	(Month/Day/Year) 05/26/2006	X Director 10% Owner Officer (give title Other (specify		
	•			below) below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
MENLO PA	RK, CA 940	025		_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - No	n-D	erivative :	Secur	ities Acq	uired, Disposed o	f, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I) Reported (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	, ,	
Common Stock	05/26/2006		D	V	279	D	\$ 21.62	28,278	D	
Common Stock	05/26/2006		A	V	279	A	\$ 21.62	279	I	RWI Ventures Service Company LLC (1)
Common Stock								793,211	I	RWI Ventures I, L.P. (2)
Common Stock								60,823	I	RWI Group III,

OMB APPROVAL

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2005

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L.P. $\underline{^{(2)}}$

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

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SEC 1474

(9-02)

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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title and A Underlying S (Instr. 3 and	Securities	8. Price Derivat Securit (Instr. :
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy)	\$ 12					<u>(4)</u>	04/13/2015	Common Stock	25,000	
Stock Option (Right to Buy)	\$ 20.38					(3)	04/13/2016	Common Stock	10,000	
Stock Option (Right to Buy)	\$ 21.81					(3)	05/15/2016	Common Stock	10,000	

Reporting Owners

Reporting Owner Name / Address	Relationships						
• 0	Director	10% Owner	Officer	Other			
Lucas Donald A							
2440 SAN HILL RD.	X						
SUITE 100	Λ						
MENLO PARK, CA 94025							

Reporting Owners 2

Signatures

/s/ Donald A. Lucas 06/14/2006

**Signature of Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- These securities were transferred from the reporting person to RWI Ventures Service Co., L.L.C. without consideration. The reporting person is a managing member of RWI Ventures Service Co., L.L.C. and disclaims beneficial ownership of these shares except to his pecuniary interest therein.
- The Reporting Person is a Managing Director of RWI Ventures (RWI). As a Managing Director, the Reporting Person shares voting and investment power of the shares held by RWI Group III L.P. and RWI Ventures I L.P., which are affiliated with RWI. The Reporting Person disclaims beneficial ownership of these shares except to his pecuniary interest therein.
- (3) The option vests and becomes exercisable as to 1/36th each month beginning one month following the date of grant and becomes fully vested on the third anniversary of the date of grant.
- The option vests and becomes exercisable with respect to 1/3rd of the shares one year after the date of grant and thereafter continues to vest and become exercisable as to 1/36th of the remaining shares each month thereafter (with the shares being fully vested on the 3rd anniversary of the date of grant).

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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