ANGIODYNAMICS INC

Form 4

August 20, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31, 2005

0.5

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if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * RECINELLA DANIEL			2. Issuer Name and Ticker or Trading Symbol ANGIODYNAMICS INC [ANGO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(
603 QUEENSBURY AVE.			(Month/Day/Year) 08/17/2007	Director 10% Owner _X_ Officer (give title Other (specify below) VP - Product Development				
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
QUEENSBURY, NY 12804			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acq	Securities Acquired, Disposed of, or Beneficially Owned				

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1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ties		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	onAcquired	l (A) c	or	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed	of (D))	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					(4)		Reported		
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	08/17/2007		A(1)	187	A	\$0	1,196	D	

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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)			7. Title and A Underlying S (Instr. 3 and A	Securitie
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Non-Qualified Stock Option (right to buy)	\$ 10.64					10/18/2005(2)	10/18/2014	Common Stock	4,30
Non-Qualified Stock Option (right to buy)	\$ 13.18					07/20/2005(3)	07/20/2014	Common Stock	3,70
Non-Qualified Stock Option (right to buy)	\$ 17.76					07/27/2008(4)	07/27/2017	Common Stock	13,10
Non-Qualified Stock Option (right to buy)	\$ 18.4					08/15/2007(5)	08/15/2016	Common Stock	9,37
Non-Qualified Stock Option (right to buy)	\$ 24.21					07/29/2006(6)	07/29/2015	Common Stock	8,00
Restricted Stock Units	\$ 0 (7)					05/30/2009	05/29/2019	Common Stock	1,50

Reporting Owners

Reporting Owner Name / Address	Keiauonsnips				
	Director	10% Owner	Officer	Other	
RECINELLA DANIEL					

603 QUEENSBURY AVE. QUEENSBURY, NY 12804

VP - Product Development

Signatures

By: Ronald F. Lamy For: Daniel 08/20/2007 Recinella

**Signature of Reporting Person Date

Reporting Owners 2

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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) Shares acquired through the vesting and settlement of previously granted performance share awards.
- (2) Options for 25% of the shares are each exercisable on 10/18/05, 10/18/06, 10/18/07, 10/18/08, respectively.
- (3) Options for 25% of the shares are each exercisable on 7/20/05, 7/20/06, 7/20/07, 7/20/08, respectively.
- (4) Options for 25% of the total number of shares each become exercisable on 7/27/08, 7/27/09, 7/27/10, and 7/27/11.
- (5) Options for 25% of the shares will each become exercisable on 8/15/07, 8/15/08, 8/15/09, and 8/15/10, respectively.
- (6) Options for 25% of the shares are each exercisable on 7/29/06, 7/29/07, 7/29/08, and 7/29/09, respectively.
- (7) Each restricted stock unit represents a contingent right to receive one share of AngioDynamics, Inc. common stock.

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.