#### ANGIODYNAMICS INC

Form 4

October 27, 2006

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

0.5

Expires: January 31, 2005

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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 ** GRAHAM PETER J	2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
	ANGIODYNAMICS INC [ANGO]				
(Last) (First) (Middle)	3. Date of Earliest Transaction				
	(Month/Day/Year)	X Director 10% Owner			
603 QUEENSBURY AVE.	10/25/2006	Officer (give title below) Other (specify below)			
(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) (Zin)					

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secu	rities Acqu	ired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securion(A) or D (Instr. 3,	ispose 4 and (A) or	ed of (D)	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)
Common Stock	10/25/2006		M	1,539	A	\$ 2.5676	27,778	D	
Common Stock							6,772	I	by Daughter
Common Stock							13,623	I	by Son
Common Stock							45,832	I	by Spouse

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

Persons who respond to the collection of information contained in this form are not (9-02)

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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. Transaction Code (Instr. 8)	Secur Acqu (A) o	erivative rities ired rosed of3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and 4
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 2.5676	10/25/2006		M		1,539	12/30/2004	10/30/2006(1)	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 2.5676						12/30/2004	10/30/2007	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 18.4						08/15/2007(2)	08/15/2016	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 28.43						01/18/2007(3)	01/18/2016	Common Stock

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Transfer and the same and the s	Director	10% Owner	Officer	Other			
GRAHAM PETER J 603 QUEENSBURY AVE. QUEENSBURY, NY 12804	X						
Signatures							

By: Ronald F. Lamy For: Peter J.
Graham 10/27/2006

\*\*Signature of Reporting Person Date

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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) Options to purchase 1,539, 2,052, and 513 shares expire on October 30, 2006, October 30, 2007, and October 30, 2008, respectively.
- (2) Options for 33 1/3% of the shares will each become exercisable on 8/15/07, 8/15/08, and 8/15/09, respectively.
- (3) Options for 25% of the shares are each exercisable on 1/18/07, 1/18/08, 1/18/09, and 1/18/10, respectively.

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.