#### ANGIODYNAMICS INC

Form 4

September 21, 2006

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** 

**OMB APPROVAL** 

3235-0287 Number:

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

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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).

(City)

(State)

(Zin)

(Print or Type Responses)

1. Name and Adda GOLD JEFFR	•	ng Person *	2. Issuer Name <b>and</b> Ticker or Trading Symbol ANGIODYNAMICS INC [ANGO]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last) (First) (Middl		(Middle)	3. Date of Earliest Transaction	(eneck un applicable)		
603 QUEENSBURY AVE.			(Month/Day/Year) 09/20/2006	X_ Director 10% Owner Officer (give title below) Other (specify below)		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Cho		
QUEENSBUR	Y, NY 1280	)4	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	Table Table	e I - Non-D	erivative	Secui	rities Acqu	ired, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securin(A) or Di (Instr. 3,	spose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	09/20/2006		M	418	A	\$ 4.3478	16,783	D	
Common Stock	09/20/2006		M	836	A	\$ 4.3478	17,619	D	
Common Stock	09/20/2006		M	836	A	\$ 6.5217	18,455	D	
Common Stock	09/20/2006		M	2,510	A	\$ 6.5217	20,965	D	

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

Persons who respond to the collection of SEC 1474 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. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Secu 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	An or No of Sh
Non-Qualified Stock Option (right to buy)	\$ 4.3478	09/20/2006		M	418	06/03/2005(1)	06/03/2010	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 4.3478	09/20/2006		M	836	06/02/2005(2)	06/02/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 6.5217	09/20/2006		M	836	05/21/2005(3)	05/21/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 6.5217	09/20/2006		M	2,510	05/31/2005(4)	05/31/2013	Common Stock	2
Non-Qualified Stock Option (right to buy)	\$ 13.18					07/20/2005(5)	07/20/2014	Common Stock	$\epsilon$
Non-Qualified Stock Option (right to buy)	\$ 18.4					08/15/2007(6)	08/15/2016	Common Stock	$\epsilon$
Non-Qualified Stock Option (right to buy)	\$ 24.21					07/29/2006(7)	07/29/2015	Common Stock	$\epsilon$

# **Reporting Owners**

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
	X							

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GOLD JEFFREY 603 QUEENSBURY AVE. QUEENSBURY, NY 12804

### **Signatures**

By: Ronald F. Lamy For: Jeffrey Gold

09/21/2006

\*\*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) Options for 80% of the shares are exercisable on 12/30/04. Options for 20% of the shares are exercisable on 6/3/2005.
- Options for 60% of the shares are exercisable on 12/30/2004. Options for 20% of the shares are exercisable on 6/2/2005. Options for 20% of the shares will become exercisable on 6/2/2006.
- Options for 40% of the shares are exercisable on 12/30/04. Options for 20% of the shares are each exercisable on 5/21/20, 5/21/2006 and 5/21/2007, respectively.
- Options for 20% of the shares are exercisable on 12/30/04. Options for 20% of the shares are each exercisable on 5/31/2005, 5/31/2006, 5/31/2007, and 5/31/2008 respectively.
- (5) Options for 25% of the shares are each exercisable on 7/20/05, 7/20/06, 7/20/07, 7/20/08, respectively.
- (6) Options for 33 1/3% of the shares will each become exercisable on 8/15/07, 8/15/08, and 8/15/09, respectively.
- (7) Options for 33 1/3% of the shares are each exercisable on 7/29/06, 7/29/07, and 7/29/08, 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.

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