Frost Mark T Form 3 December 10, 2012

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

**OMB APPROVAL** 

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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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

**SECURITIES** 

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person \* Statement ANGIODYNAMICS INC [ANGO] Frost Mark T (Month/Day/Year) 11/30/2012 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 14 PLAZA DRIVE (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner Director \_X\_ Form filed by One Reporting \_X\_\_ Officer Other Person LATHAM. NYÂ 12110 (give title below) (specify below) Form filed by More than One **Executive Vice President** 

(State)

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)

(City)

2. Amount of Securities Beneficially Owned (Instr. 4)

Ownership Form: Direct (D) or Indirect (I)

(Instr. 5)

4. Nature of Indirect Beneficial

Reporting Person

Ownership (Instr. 5)

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

(Zip)

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		4. Conversion or Exercise		6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Derivative Security: Security Direct (D) or Indirect (I) (Instr. 5)		

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Frost Mark T

14 PLAZA DRIVE Â Â Êxecutive Vice President Â

LATHAM, NYÂ 12110

## **Signatures**

/s/ Stephen A. Trowbridge, Attorney in Fact 12/10/2012

\*\*Signature of Reporting Person Date

# **Explanation of Responses:**

No securities are beneficially owned

\* If the form is filed by more than one reporting person, see Instruction 5(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).

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#### **Remarks:**

Exhibit List: Exhibit 24.1 - Power of Attorney

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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