Wallace Lynda M. Form 3 May 18, 2010

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person *

Wallace Lynda M.

(Last) (First) Statement

(Month/Day/Year)

05/10/2010

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

ANGIODYNAMICS INC [ANGO]

216 MONTCLAIR AVE.

(Street)

4. Relationship of Reporting Person(s) to Issuer

Director

5. If Amendment, Date Original

Filed(Month/Day/Year)

(Check all applicable)

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

_X__ Officer (give title below) (specify below) Form filed by More than One SVP - Business Development

10% Owner

Other

Reporting Person

UPPER MONTCLAIR, NJÂ 07043

(City) (State)

(Middle)

(Zip)

1. Title of Security (Instr. 4)

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

Form:

4. Nature of Indirect Beneficial Ownership

Table I - Non-Derivative Securities Beneficially Owned

Ownership (Instr. 5)

or Indirect (I) (Instr. 5)

Direct (D)

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 required to respond unless the form displays a currently valid OMB control number.

SEC 1473 (7-02)

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

Title

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** (Instr. 4)

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Expiration Date

Exercisable Date

Amount or Number of Shares

Direct (D) or Indirect (I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Wallace Lynda M.

216 MONTCLAIR AVE. Â Â SVP - Business Development Â

UPPER MONTCLAIR, NJÂ 07043

Signatures

By: Stephen A. Trowbridge For: Lynda M. Wallace 05/18/2010

**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).

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.

Reporting Owners 2