Gould Kevin J Form 4 August 05, 2011

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

January 31, Expires: 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Gould Kevin J

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Symbol

ANGIODYNAMICS INC [ANGO]

(Check all applicable)

(First) (Middle) (Last)

(Street)

3. Date of Earliest Transaction (Month/Day/Year)

X Director 10% Owner Officer (give title Other (specify below)

08/03/2011

6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

Issuer

LATHAM, NY 12110

14 PLAZA DRIVE

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of 6. Ownership Securities Form: Direct Beneficially Owned Following (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(A) or Code V Amount (D) Price Reported Transaction(s) (Instr. 3 and 4)

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 1474 (9-02)

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) Price of

Conversion (Month/Day/Year) or Exercise

3. Transaction Date 3A. Deemed Execution Date, if (Month/Day/Year)

5. Number of 4 TransactionDerivative Code Securities (Instr. 8) Acquired (A)

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Ar Underlying Se (Instr. 3 and 4)

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Derivative or Disposed of Security (D)

(Instr. 3, 4, and 5)

Code V (D) Date Exercisable Expiration Title (A)

Date

Non-Qualified

Common **Stock Option** \$ 13.53 08/03/2011 A 14,000 08/03/2012(1) 08/03/2018 Stock (right to buy)

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Gould Kevin J

X 14 PLAZA DRIVE

LATHAM, NY 12110

Signatures

/s/ Stephen A. Trowbridge Attorney 08/05/2011 in Fact

> **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 33 1/3% of the shares are each exercisable on 8/3/2012, 8/3/2013 and 8/3/2014 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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