CHOWNING MARY E Form 4/A April 05, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

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if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue.

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 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * **CHOWNING MARY E**

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

below)

INTERLEUKIN GENETICS INC

(Check all applicable)

(Last) (First) 3. Date of Earliest Transaction

4. If Amendment, Date Original

X_ Director Officer (give title

10% Owner Other (specify

(Month/Day/Year) 03/17/2010

C/O INTERLEUKIN GENETICS, INC., 135 BEAVER STREET

(Street)

(State)

(Middle)

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person 03/19/2010 Form filed by More than One Reporting

WALTHAM, MA 02452

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

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if

(City)

(Instr. 3)

(Zip)

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

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership

(Instr. 4)

(Instr. 4)

(9-02)

Following Reported

(A) or

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

(Month/Day/Year)

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed

(Month/Day/Year) Execution Date, if

5. Number of Transaction Derivative

6. Date Exercisable and **Expiration Date**

7. Title and Amount of 8 Underlying Securities

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities (Month Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day,	(Year)	(Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy) (1)	\$ 0.98 (2)	03/17/2010		A	15,000		<u>(1)</u>	03/16/2020	Common Stock	15,000

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

CHOWNING MARY E

C/O INTERLEUKIN GENETICS, INC.

135 BEAVER STREET

Signatures

WALTHAM, MA 02452

/s/ Linda Rockett,
Attorney-in-Fact
04/05/2010

**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) The option vests in four equal annual installments beginning on 03/17/2010, the grant date of the option. The option vests as to all remaining then-unvested options upon a change of control of the issuer.
- (2) The exercise price of the option is the closing price of the issuer's common stock on NYSE Amex on 03/16/2010, which was the trading day immediately prior to the grant date of the option.

Remarks:

This is an amendment to the Form 4 filed on March 19, 2010. This amendment corrects the exercise price for the stock option grant disclosed in Table II.

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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