

INTERLEUKIN GENETICS INC  
 Form 4  
 June 13, 2008

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
 PYXIS INNOVATIONS INC

2. Issuer Name and Ticker or Trading Symbol  
 INTERLEUKIN GENETICS INC  
 [ILI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 7575 FULTON STREET EAST  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 06/11/2008

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
 \_\_\_ Officer (give title below) \_\_\_ Other (specify below)

ADA, MI 49355-0001

(City) (State) (Zip)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 \_\_\_ Form filed by One Reporting Person  
 \_X\_ Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common Stock	06/11/2008		C		943,032 (1)	A	\$ 0.6392 (1)
					6,884,057	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 1474  
 (9-02)

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



\_\_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) Pyxis held a convertible promissory note issued by the Issuer with an aggregate original principal amount of \$595,336 which it elected to convert on June 11, 2008. The original principal amount of the convertible promissory note, plus accrued interest thereon, was convertible into common stock at any time at a conversion price equal to two times the conversion price of the Issuer's Series A Preferred Stock in effect at the time of the conversion and the note was convertible at any time at the option of Pyxis.

(2) Pyxis was issued a convertible promissory note issued by the Issuer with an original principal amount of \$4,000,000. The original principal amount of the convertible promissory note, plus accrued interest thereon, is convertible into the Issuer's common stock at any time at the option of Pyxis. This promissory note will be convertible into shares of common stock at a conversion price equal to two times the conversion price of the Issuer's Series A Preferred Stock in effect at the time of conversion. As of June 11, 2008, the convertible promissory note would have been convertible into 704,436 shares of the Issuer's common stock.

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.