

PYXIS INNOVATIONS INC  
Form 4  
December 19, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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)  
12/17/2007

\_\_\_ 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	(A) or (D)	Price
Common Stock	12/17/2007		C		3,190,988 (1)	A	\$ 0.6392 (1)
					5,941,025	D	

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

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SEC 1474  
(9-02)

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
Convertible Promissory Notes	\$ 0.6392 <u>(1)</u>	12/17/2007		C	\$ 2,039,679.43 <u>(1)</u>	<u>(1)</u> <u>(1)</u>	Common Stock 3,1

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PYXIS INNOVATIONS INC 7575 FULTON STREET EAST ADA, MI 49355-0001		X		
Alticor Global Holdings Inc. 7575 FULTON STREET EAST ADA, MI 49355-0001		X		
ALTICOR HOLDINGS INC 7575 FULTON STREET EAST ADA, MI 49355-0001		X		
ALTICOR INC 7575 FULTON STREET EAST ADA, MI 49355-0001		X		

## Signatures

/s/ Kim S. Mitchell, Assistant Secretary 12/19/2007  
\_\_Signature of Reporting Person Date

ALTICOR GLOBAL HOLDINGS INC., /s/ Kim S. Mitchell, Assistant Secretary 12/19/2007  
\_\_Signature of Reporting Person Date

ALTICOR HOLDINGS INC. (NKA SOLSTICE HOLDINGS INC.), /s/ Kim S. Mitchell, Assistant Secretary 12/19/2007  
\_\_Signature of Reporting Person Date

ALTICOR INC., /s/ Kim S. Mitchell, Assistant Secretary 12/19/2007  
\_\_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 convertible promissory notes issued by the Issuer with an aggregate original principal amount of \$2,000,000 which it elected to convert on December 17, 2007. The original principal amount of the convertible promissory notes, 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 holds a convertible promissory note issued by the Issuer with an original principal amount of \$595,336. 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 September 30, 2007, the convertible promissory note would have been convertible into 861,842 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.

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