

GENELABS TECHNOLOGIES INC /CA
 Form 4
 September 04, 2008

FORM 4

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

OMB APPROVAL

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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 *
MORGAN STANLEY

2. Issuer Name and Ticker or Trading Symbol
GENELABS TECHNOLOGIES INC /CA [GNLB]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
1585 BROADWAY
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
09/02/2008

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

NEW YORK, NY 10036

(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
 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 Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
				Code V	Amount		
Common Stock	09/02/2008		P	8,500 A	\$ 0.46	5,385,343	I By Subsidiary (1)
Common Stock	09/02/2008		S	3,600 D	\$ 0.48	5,381,743	I By Subsidiary (1)
Common Stock	09/02/2008		S	8,500 D	\$ 0.46	5,373,243	I By Subsidiary (1)

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

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(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)	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 Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MORGAN STANLEY 1585 BROADWAY NEW YORK, NY 10036		X		

Signatures

/s/ Dennine Bullard, By: Morgan Stanley, By: Dennine Bullard, Authorized Signatory

09/03/2008

__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 reported securities are held directly by certain funds (each, a "Fund" and collectively, the "Funds") managed by indirect subsidiary entities of the reporting person. FrontPoint Partners LLC ("FPP"), an indirect wholly owned subsidiary of the reporting person is the parent company of each entity that is the investment manager of one or more of the Funds. This form is filed without prejudice to the reporting person's position that none of the Funds nor FPP or any of its subsidiaries, nor the reporting person, individually or in aggregate, are required to file beneficial ownership reports under Section 16(a) of the a Securities Exchange Act of 1934, and should not be construed or interpreted as a concession or admission that such reports are required.

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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