

GENENCOR INTERNATIONAL INC  
 Form 4  
 April 22, 2005

**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 \*  
 MOLLICA JOSEPH A

2. Issuer Name and Ticker or Trading Symbol  
 GENENCOR INTERNATIONAL INC [GCOR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 04/21/2005

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

C/O GENENCOR INTERNATIONAL, INC., 925 PAGE MILL ROAD

(Street)

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

PALO ALTO, CA 94304

(City) (State) (Zip)

**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 Ownership (Instr. 4)
Common Stock, \$.01 par value				(A) or (D) Price	0	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)

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. Pr Deriv Secur (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 23.07	04/21/2005		U <sup>(1)</sup>	25,000 (2)	(2)	(2)	Common Stock, \$.01 par value	25,000 (2)
Stock Option (Right to Buy)	\$ 15.7	04/21/2005		U <sup>(1)</sup>	10,000 (2)	(2)	(2)	Common Stock, \$.01 par value	10,000 (2)
Stock Option (Right to Buy)	\$ 9.86	04/21/2005		U <sup>(1)</sup>	20,000 (2)	(2)	(2)	Common Stock, \$.01 par value	20,000 (2)
Stock Option (Right to Buy)	\$ 15	04/21/2005		U <sup>(1)</sup>	14,000 (2)	(2)	(2)	Common Stock, \$.01 par value	14,000 (2)
Stock Option (Right to Buy)	\$ 16.33	04/21/2005		U <sup>(1)</sup>	14,000 (2)	(2)	(2)	Common Stock, \$.01 par value	14,000 (2)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOLLICA JOSEPH A C/O GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304	X			

## Signatures

Mark D. Buri, Attorney-in-fact for Joseph A.  
Mollica

04/21/2005

\_\_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) On 1/27/05, Genencor International, Inc. (the "Company"), Danisco A/S ("Danisco") and DH Subsidiary Inc., an indirect wholly-owned subsidiary of Danisco ("Acquisition Sub") entered into an Acquisition Agreement (the "Acquisition Agreement") providing for a cash tender offer to acquire all of the outstanding shares of common stock of the Company not otherwise owned by Danisco or its subsidiaries for \$19.25 per share, to be followed by a merger of Acquisition Sub with and into the Company, with the Company to continue as the surviving corporation.

(2) Pursuant to the terms of the Acquisition Agreement, as of the effective time of the merger (5:00 PM EST on 4/21/05), these options will be cancelled and Dr. Mollica will be entitled to receive a cash payment in an amount equal to the difference between \$19.25 (for options issued under the Company's Stock Option and Stock Appreciation Right Plan) or \$19.27 (for options issued under the Company's 2002 Omnibus Incentive Plan) and the exercise price per share under the option multiplied by the number of shares covered by the option.

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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