

Gildea Edward J
 Form 4
 September 10, 2007

FORM 4

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

OMB APPROVAL

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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 *
 Gildea Edward J

(Last) (First) (Middle)

C/O CONVERTED ORGANICS INC., 7A COMMERCIAL WHARF WEST

(Street)

BOSTON, MA 02110

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 Converted Organics Inc. [COIN]

3. Date of Earliest Transaction
 (Month/Day/Year)
 09/10/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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 Ownership (Instr. 4)
				Code V Amount (A) or (D) Price			
Common Stock	09/10/2007		P	250 A \$ 2.785	112,218 ⁽¹⁾	D	

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

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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 Securities (Instr. 3 and 4)	8. I. De. Sec. (In	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Class A Warrants	\$ 8.25					03/15/2007	02/13/2012	Common Stock	1,400
Class B Warrants	\$ 11					03/15/2007	02/13/2012	Common Stock	1,400
Stock Options (Right to Buy)	\$ 3.75					06/15/2006	06/15/2011	Common Stock	100,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gildea Edward J C/O CONVERTED ORGANICS INC. 7A COMMERCIAL WHARF WEST BOSTON, MA 02110	X		President and CEO	

Signatures

/s/ Edward J.
Gildea

09/10/2007

**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) Consists of 100,000 shares of common stock; 1,600 shares of common stock purchased in previous transactions; 10,368 shares received as stock dividends; and 250 shares purchased in this transaction. Mr. Gildea holds Class A and Class B warrants and stock options as reported in Table II of this form.

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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