Washington, D.C. 20549

Sloyer Elliot Form 5

Check this box if

no longer subject

to Section 16.

5 obligations

may continue.

February 16, 2010 FORM 5 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

OMB 3235-0362 Number:

January 31, Expires: 2005

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form OWNERSHIP OF SECURITIES

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4

Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer Sloyer Elliot Symbol AROTECH CORP [ARTX] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) _X_ Director 10% Owner Officer (give title 12/31/2009 Other (specify below) below) 35 TOILSOME BROOK ROAD (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line)

STAMFORD, CTÂ 06905

(State)

(Zip)

(City)

X Form Filed by One Reporting Person Form Filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 6. Ownership 7. Nature of 4. Securities 5. Amount of Form: Direct Indirect Security (Month/Day/Year) Execution Date, if Transaction Acquired (A) or Securities (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned at end Indirect (I) Ownership of Issuer's (Instr. 4) (Instr. 4) (A) Fiscal Year or (Instr. 3 and 4) Amount (D) Price Common Â Â Â Â Â Â 62,951 (1) D Stock

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 2270 (9-02)

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

3. Transaction Date 3A. Deemed 6. Date Exercisable and 7. Title and 8. Price of (Month/Day/Year) Execution Date, if Derivative Conversion Transaction Number Expiration Date Amount of Derivative

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D So B O

Is

Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year) Ut Se (Ir		g d 4)	Security (Instr. 5)
				(A) (D)	Date Exercisable	Expiration Date	Title Amo or Num of Shar	nber	

Reporting Owners

Reporting Owner Name / Address	Relationships					
1 0	Director	10% Owner	Officer	Other		
Sloyer Elliot 35 TOILSOME BROOK ROAD STAMFORD, CT 06905	ÂΧ	Â	Â	Â		

Signatures

/s/ Elliot Sloyer 02/16/2010

**Signature of Date
Reporting Person

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) Includes 23,798 unvested restricted shares, the vesting of which is not subject to performance criteria.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

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