

ADVANTAGE TECHNOLOGIES GROUP INC  
 Form 4  
 December 15, 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 \*  
 CHYMIAK KENNETH A

2. Issuer Name and Ticker or Trading Symbol  
 ADDVANTAGE TECHNOLOGIES GROUP INC [aey]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 1221 E. HOUSTON  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 12/12/2008

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

BROKEN ARROW, OK 74012  
 (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) |           |   |   |
|------------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|-----------|---|---|
|                                    |                                      |  | Code                           | V   | Amount  | (A) or (D)   | Price   |           |   |   |
| Common Stock <u>(3)</u> <u>(5)</u> | 12/12/2008                           |  | A                              |   | 8,339.5   | A  | \$ 1.62   | 55,674.75 | I | By Chymiak Investment LLC                       |
| Common Stock <u>(3)</u> <u>(4)</u> | 12/12/2008                           |  | A                              |   | 8,339.5   | A  | \$ 1.62   | 55,674.75 | I | By spouse's ownership in Chymiak Investment LLC |
| Common Stock <u>(1)</u>            |                                      |  |                                |   |   |  |   | 2,337     | D |   |

|                         |           |   |                                |
|-------------------------|-----------|---|--------------------------------|
| Common Stock            | 250,000   | I | By Ken Chymiak Revocable Trust |
| Common Stock <u>(2)</u> | 1,796,000 | I | By spouse's Revocable Trust    |

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. Nature of Derivative Security Beneficially Owned (Instr. 3) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|  |  |                                      |  |                                |   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares                                     |
|  |  |                                      |  | Code                           | V (A) (D)   |  |   |  |  |

## Reporting Owners

| Reporting Owner Name / Address                                 | Relationships |           |                   |       |
|--|---------------|-----------|-------------------|-------|
|  | Director      | 10% Owner | Officer           | Other |
| CHYMIAK KENNETH A<br>1221 E. HOUSTON<br>BROKEN ARROW, OK 74012 | X             | X         | President and CEO |       |

## Signatures

/s/ Kenneth A. Chymiak  
12/15/2008

\*\*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) One year holding restriction on sale expiring 3/5/09.

(2) Beneficial ownership of spouse's shares is disclaimed.

(3) Ken Chymiak holds 25% ownership of Chymiak Investment LLC. Shares acquired on 12/12/08 by Chymiak Investment LLC total 33,358.

(4) Spouse, Susan Chymiak, holds 25% ownership of Chymiak Investment LLC. Shares acquired by Chymiak Investment LLC totaled 33,358 on 12/12/08. These shares are indirectly owned by Kenneth Chymiak as spouse.

(5) Chymiak Investment LLC, acquired 33,358 shares on 12/12/08 through multiple investments in the open market. The weighted average price of these purchases was \$1.62, at prices that ranged from \$1.50 to \$1.70. Actual share quantities purchased at each specific price are available upon request.

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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