CHYMIAK KENNETH A Form SC 13D/A January 25, 2006

CUSIP NO. 006743306

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

SCHEDULE 13D
Under the Securities Exchange Act of 1934
(Amendment No. 4)*

| ADDvantage Technologies Group, Inc. |
|--|
| (Name of Issuer) |
| Common Stock, \$0.01 par value per share |
| (Title of Class of Securities) |
| 006743306 |
| (CUSIP Number) |
| Kenneth A. Chymiak 1605 East Iola, Broken Arrow, Oklahoma 74012 918-251-2887 |
| (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications) |
| January 5, 2006 |
| (Dates of Event which Requires Filing of this Statement) |
| If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. [] |
| Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section 240.13d-7 for other |

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see

* The remainder of this cover page shall be filled out for a reporting persons initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter

parties to whom copies are to be sent.

disclosures provided in a prior cover page.

| 1. | Name of Reporting Persons. I.R.S. Identification No. of above persons | | | | | |
|--|---|--|---|--|--|--|
| Ke | enneth A. Chymiak | | | | | |
| 2. | Check the Appropriate Box if a Member of a Group | | [| | | |
| 3. | SEC Use Only | | | | | |
| 4. | Source of Funds | | | | | |
| 5. | Check if Disclosure of Legal Proceedings Is [Required Pursuant to Items 2(d) or 2(e) | | | | | |
| 6. | Citizenship or Place of Organization | | | | | |
| | United States of America | | | | | |
| Number of Shares Bene- ficially Owned by Each Reporting Persor With | 7. Sole Voting Power 531,138 | | | | | |
| | | | | | | |
| | 0 | | | | | |
| | 9. Sole Dispositive Power 531,138 | | | | | |
| | 10. Shared Dispositive Power | | | | | |
| | 0 | | | | | |

531,138

2

12. Check if the Aggregate Amount in Row (11) Excludes [X]
Certain Shares

Does not include shares owned by spouse, beneficial ownership of which is disclaimed. Spouse, Susan Chymiak, files separately.

13. Percent of Class Represented by Amount in Row (11)

5.3%

14. Type of Reporting Person

IN

Item 1. Security and Issuer

This Amendment No. 4 to Schedule 13D ("Amendment No. 3") amends the Schedule 13D filed on October 14, 1999, as amended by Amendment No. 1 to Schedule 13D filed on October 15, 2004, as amended by Amendment No. 2 to Schedule 13D filed on December 23, 2005, as amended by Amendment No. 3 to Schedule 13D filed on December 30, 2005 (as amended, the "Schedule 13D"), by the reporting person and relates to the common stock, par value \$.01 per share ("Common Stock"), of ADDvantage Technologies Group, Inc., an Oklahoma corporation ("ATG"). The principal executive offices of ATG are located at 1605 East Iola, Broken Arrow, Oklahoma 74012. Those items of the Schedule 13D for which there has been no change in the information previously reported are omitted from this Amendment No. 3.

- Item 2. Identity and Background
- Item 3. Source and Amount of Funds or Other Consideration
- Item 4. Purpose of Transaction
- Item 5. Interest in Securities of the Issuer
 - (a) Mr. Chymiak presently beneficially owns 531,138 shares of Common Stock of ATG, 521,138 of which are held indirectly as trustee of the Ken Chymiak Revocable Trust Dated March 4, 1992. The aggregate number of shares of the Common Stock reported herein as beneficially owned by Mr. Chymiak includes the right to acquire 10,000 shares (stock options) granted pursuant to ATGs 1998 Incentive Stock Plan, which Mr. Chymiak holds directly. ATGs Annual Report on Form 10K for the fiscal year ended September 30, 2005, reports that there were 10,096,747 shares of Common Stock outstanding as of December 20, 2005. Mr. Chymiak is therefore currently the beneficial owner of 5.3 % of the total issued and outstanding shares of Common Stock.
 - (c) Each of the following sale transactions occurred upon the exercise of an option granted on September 24, 2004, to Barron Partners, LP, pursuant to a stock purchase agreement with option to purchase additional shares (the "Agreement"). The Agreement is described in item 6 of Amendment No. 1, which discussion is incorporated into this item by reference.

| Date of Disposi | tion Shares Disposed by Sale | Price y per share |
|-----------------|------------------------------|-------------------------|
| January 5, 2006 | 89,567 | \$5.25 |
| January 11, 200 | 6 185,433 | \$5.25 |
| January 13, 200 | 6 78,862 | \$6.25 |
| January 18, 200 | 6 75,000 | \$6.25 |
| January 20, 200 | 6 75,000 | \$6.25 |

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Item 7. Material to Be Filed as Exhibits

Signature

After reasonable inquiry and to the best of my knowledge and belief, ${\tt I}$ certify that the information set forth in this statement is true, complete and correct.

January 24, 2006

Date

/s/ Kenneth A. Chymiak

Signature

Kenneth A. Chymiak, President and Chief Executive Officer

Name/Title