

Chaimovski Ron  
Form SC 13G  
February 09, 2007

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

**SCHEDULE 13G  
(Rule 13d-102)**

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO 13d-2**

Argyle Security Acquisition Corporation  
(Name of Issuer)

Common Stock, \$.0001 par value  
(Title of Class of Securities)

040311102  
(CUSIP Number)

December 31, 2006  
(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1 (b)
- Rule 13d-1 (c)
- Rule 13d-1 (d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in 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 Notes).

(Continued on following page(s))  
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1	<u>NAME OF REPORTING PERSON</u> <u>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)</u> <b>Roni Chaimovski</b>	
2	<u>CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP</u> <div style="text-align: right;">(a) <input type="checkbox"/></div> <div style="text-align: right;">(b) <input type="checkbox"/></div>	
3	<u>SEC USE ONLY</u>	
4	<u>CITIZENSHIP OR PLACE OF ORGANIZATION</u> <b>United States</b>	
<u>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON</u>	5	<u>SOLE VOTING POWER</u> <b>310,159</b>
	6	<u>SHARED VOTING POWER</u> <b>0</b>
	7	<u>SOLE DISPOSITIVE POWER</u> <b>310,159</b>
	8	<u>SHARED DISPOSITIVE POWER</u> <b>0</b>
9	<u>AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON</u> <b>310,159</b>	
10	<u>CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)</u> <input type="checkbox"/>	
11	<u>PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9</u> <b>6.5%</b>	
12	<u>TYPE OF REPORTING PERSON*</u> <b>IN</b>	

CUSIP No. **040311102**

**13G**

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Item 1(a). Name of Issuer: **Argyle Security Acquisition Corporation**

Item 1(b). Address of Issuer's Principal Executive Offices: **200 Concord Plaza, Suite 700, San Antonio, TX 78216**

Item 2(a). Name of Person Filing: **Roni Chaimovski**

Item 2(b). Address of Principal Business Office or if none, Residence: **200 Concord Plaza, Suite 700, San Antonio, TX 78216**

Item 2(c). Citizenship: **United States**

Item 2(d). Title of Class of Securities: **Common Stock, \$.0001 par value**

Item 2(e). CUSIP Number: **040311102**

Item 3. **Not Applicable**

Item 4. Ownership:

(a) Amount Beneficially Owned: **310,159**

(b) Percent of Class: **6.5%**

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote: **310,159**

(ii) shared power to vote or to direct the vote: **0**

(iii) sole power to dispose or to direct the disposition of: **310,159**

(iv) shared power to dispose or to direct the disposition of: **0**

Item 5. Ownership of Five Percent or Less of a Class: **Not Applicable**

Item 6. Ownership of More than Five Percent on Behalf of Another Person: **Not Applicable**

Item 7. Identification and Classification of Subsidiary Which Acquired the Securities: **Not Applicable**

Item 8. Identification and Classification of Members of the Group: **Not Applicable**

Item 9. Notice of Dissolution of Group: **Not Applicable**

Item 10. Certifications: **Not Applicable**

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**SIGNATURE**

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

February 7, 2007

/s/ Roni Chaimovski  
Name: Roni Chaimovski

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