Bialik Leon Form SC 13G/A February 09, 2006

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 05)*

AudioCodes, Ltd.			
(Name of Issuer)			
Ordinary Shares, NIS 0.01 par value			
(Title of Class of Securities)			
M15342-10-4			
(CUSIP Number)			
December 31, 2005			
(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) [X] 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 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 Notes).

SCHEDULE 13G CUSIP No. M15342-10-4

	1.	Names of Reporting Persons. Leon Bialik I.R.S. Identification Nos. of above persons (entities only).				
	2.		Check the Appropriate Box if a Member of a Group (See Instructions) (a) [] (b) []			
	3.	SEC USE ONLY				
	4.	Citizenship or Place of Organization				
			Israel			
		5.	Sole Voting Power 4,014,312			
Number of Shares Beneficially Owned by Each Reporting Person With:		6.	Shared Voting Power 0			
		7.	Sole Dispositive Power 4,014,312			
		8.	Shared Dispositive Power 0			
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 4,014,312				
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) []				
	11.	Percent of Class Represented by Amount in Row (9) 9.5%				
	12.	Type of Reportin	g Person			

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Item 1.						
	(a)	Name of Issuer				
		AudioCodes Ltd. (the "Company")				
	(b)	Address of Issuer's Principal Executive Offices				
		1 Hayarden Street Airport City, Lod 7015	1, Israel			
Item 2.						
	(a)	Name of Person Filing				
		Leon Bialik				
	(b)	Address of Principal Business Office or, if none, Residence				
		4 Rekanaty Street Tel Aviv, 69494, Israel				
	(c)	Citizenship				
		Israel				
	(d)	Title of Class of Securities				
		Ordinary Shares, NIS 0.01 par value				
	(e)	CUSIP Number				
		M15342-10-4				
Item 3.		If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:				
	(a)	[]	Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).			
	(b)	[]	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).			
	(c)	[]	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).			
	(d)	[]	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).			
	(e)	[]	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);			
	(f)	[]	An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);			
	(g)	[]	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);			
	(h)	[]	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);			
	(i)	[]	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);			
	(i)	[]	Group, in accordance with \$240.13d-1(b)(1)(ii)(J).			

Item 4.		Ownership.	
	(a)	Amount beneficia	ally owned:
		4,014,312	
	(b)	Percent of class:	
		9.5%	
	(c)	Number of shares	s as to which the person has:
		(i)	Sole power to vote or to direct the vote
			4,014,312
		(ii)	Shared power to vote or to direct the vote
			0
		(iii)	Sole power to dispose or to direct the disposition of
			4,014,312
		(iv)	Shared power to dispose or to direct the disposition of
		. ,	
			0
Item 5.			Ownership of Five Percent or Less of a Class
If t			rt the fact that as of the date hereof the reporting person has ceased to be the beneficial f securities, check the following [].
Instructio	n: Dissolution of	a group requires a	response to this item.
Not	Applicable		
Item 6.	N A. 1' 11		Ownership of More than Five Percent on Behalf of Another Person
	Not Applicable		
Item 7.			Identification and Classification of the Subsidiary Which Acquired the Security
100111 71			Being Reported on By the Parent Holding Company or Control Person
	Not Applicable		
Item 8.			Identification and Classification of Members of the Group
	Not Applicable		
Item 9.			Notice of Dissolution of Group
item 9.	Not Applicable		Notice of Dissolution of Group
	1.ot rippiicuoic		
Item 10.			Certifications
	Not Applicable		

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.

Date: Februar	y 9, 2006	Leon Bialik		
		By:/s/ Leo	n Bialik	
		Leo	on Bialik	
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