RADVISION LTD Form SC 13G/A January 21, 2009

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

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment no. 5)*

RADVISION Ltd. (Name of Issuer)

Ordinary Shares, par value NIS 0.10 per share (Title of Class of Securities)

M8186910 5 (CUSIP Number)

December 31, 2008 (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 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).

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- Name of Reporting Person: Yehuda Zisapel I.R.S. Identification No. of above person (entities only): N/A
- 2 Check the Appropriate Box if a Member of a Group (See Instructions): (a) []

(b) [X]

- 3 SEC USE ONLY
- 4 Citizenship or Place of Organization: Israel

Number of	5	Sole Voting Power:	1,154,737 Ordinary Shares
Shares			
Beneficially	6	Shared Voting Power:	187,213 Ordinary Shares
Owned by			
Each	7	Sole Dispositive Power:	1,154,737 Ordinary Shares
Reporting			
Person With	8	Shared Dispositive Power:	187,213 Ordinary Shares

- 9 Aggregate Amount Beneficially Owned by Each Reporting Person: 1,341,950 Ordinary Shares
- 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions): []
- 11 Percent of Class Represented by Amount in Row (9): 6.8%*
- 12 Type of Reporting Person (See Instructions): IN

* Based on 19,632,713 Ordinary Shares that the Issuer advised were issued and outstanding (which excludes 2,883,510 Ordinary Shares held as treasury stock) as of December 31, 2008.

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Item 1.

- (a) Name of Issuer: RADVISION Ltd.
- (b) Address of Issuer's Principal Executive Offices: 24 Raoul Wallenberg Street, Tel Aviv 69719, Israel

Item 2.

- (a) Name of Person Filing: Yehuda Zisapel I.R.S. Identification No. of above person (entities only): N/A
- (b) Address of Principal Business Office or, if none, Residence: 24
 Raoul Wallenberg Street, Tel Aviv 69719, Israel

- (c) Citizenship: Israel
- (d) Title of Class of Securities: Ordinary Shares, par value NIS 0.10 per share ("Ordinary Shares")
- (e) CUSIP Number: M81869 10 5
- Item 3. Not applicable

Item 4. Ownership

- Amount beneficially owned: As of December 31, 2008, the Reporting Person beneficially owned 1,341,950 Ordinary Shares, or 6.8%, of the total number of Ordinary Shares issued and outstanding, of which: (i) 751,901 Ordinary Shares were owned of record by the Reporting Person; (ii) 402,836 Ordinary Shares were owned of record by RADbit Inc., an Israeli company wholly-owned by the Reporting Person; and (iii) 187,213 Ordinary Shares were owned of record by RAD Data Communications Ltd., an Israeli company. The Reporting Person is a principal shareholder and a director of RAD Data Communications Ltd. The Reporting Person and Zohar Zisapel have shared voting and dispositive power with respect to the shares held by RAD Data Communications Ltd.
- (b) Percent of class: 6.8%*
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: 1,154,737 Ordinary Shares
 - (ii) Shared power to vote or to direct the vote: $187,213 \ {\rm Ordinary \ Shares}$
 - (iii) Sole power to dispose or to direct the disposition of: 1,154,737 Ordinary Shares
 - (iv) Shared power to dispose or to direct the disposition of: \$187,213\$ Ordinary Shares

* Based on 19,632,713 Ordinary Shares that the Issuer advised were issued and outstanding (which excludes 2,883,510 Ordinary Shares held as treasury stock) as of December 31, 2008.

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Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following []

- Item 6. 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 Being Reported on By the Parent Holding Company

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. Certification

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.

Date: January 21, 2009

/s/Yehuda Zisapel
-----Yehuda Zisapel

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