SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE TO

(Rule 14d-100)

Tender Offer Statement under Section 14(d)(1) or 13(e)(1) of the Securities Exchange Act of 1934 (AMENDMENT NO. 4)

RADVISION LTD.

(Name of Subject Company (Issuer))

ZOHAR ZISAPEL

(Name of Filing Person (Offeror))

ORDINARY SHARES, PAR VALUE NIS 0.10 PER SHARE

(Title of Class of Securities)

M81869105

(CUSIP Number of Class of Securities)

Zohar Zisapel 24 Raoul Wallenberg Street, Tel-Aviv 69719, Israel +972-3-645-8101

(Name, address and telephone numbers of person authorized to receive notices and communications on behalf of filing persons)

With copies to:

Steven J. Glusband, Esq. Carter Ledyard & Milburn LLP 2 Wall Street New York, New York 10005 Telephone: (212) 732-3200 Telecopy: (212) 732-3232 Noam Nativ, Adv.
Goldfarb, Levy, Eran, Meiri, Tzafrir & Co.
2 Weizmann Street
Tel Aviv 64239, Israel
Telephone: (972) 3-608-9999

CALCULATION OF FILING FEE

Transaction Valuation* \$7,479,734

Amount of Filing Fee**

\$ 417.37***

- * For purposes of calculating the filing fee only, this amount is based on the offer to purchase 971,394 ordinary shares of Radvision Ltd. at a purchase price of \$7.70 cash per share.
- ** Calculated in accordance with Section 14(g) of the Securities Exchange Act of 1934, as amended, by multiplying the transaction valuation by 0.0000558.
- *** Previously paid.

Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

Amount Previously Paid: \$417.37. Filing Party: Zohar Zisapel.

Form or Registration No.: Schedule TO. Date Filed: April 30, 2009 and May 29, 2009.

Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transaction to which the statement relates:

- X third-party tender offer subject to Rule 14d-1
- o issuer tender offer subject to Rule 13e-4
- O going-private transaction subject to Rule 13e-3
- x amendment to Schedule 13D under Rule 13d-2

Check the following box if the filing is a final amendment reporting the results of the tender offer: O

If applicable, check the appropriate box(es) below to designate the appropriate rule provision(s) relied upon:

- Rule 13e-4(i) (Cross-Border Issuer Tender Offer)
- Rule 14d-1(d) (Cross-Border Third-Party Tender Offer)

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CUSIP No. M81869105

1.	Names of Reporting Persons/ I.R.S. Identification Nos. of Above Persons (Entities Only)				
	Mr. Zohar Zisapel				
2.	CHECK T (a) O (b) X	HE APPR	ROPRIATE BOX IF A MEMBER OF A GROUP*		
3.	SEC USE	ONLY			
4.	SOURCE	OF FUND	OS .		
	PF				

5.	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e)					
	0					
6.	CITIZENSHIP OR PLACE OF ORGANIZATION					
	<u>ISRAEL</u>					
		7.	SOLE VOTING POWER			
NUMBER	OF		4,685,188*			
SHARES BENEFIC		8.	SHARED VOTING POWER			
OWNED I EACH			187,213**			
REPORTI PERSON		9.	SOLE DISPOSITIVE POWER			
LINGOIV	FERSON WITH		4,685,188*			
		10.	SHARED DISPOSITIVE POWER			
			187,213**			
11.	. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHA		HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
	o					
13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)		Γ OF CLA	SS REPRESENTED BY AMOUNT IN ROW (11)			
	24.94%***					
14.	TYPE OF REPORTING PERSON					
	IN					

^{*} Includes 105,000 Ordinary Shares issuable upon the exercise of options granted to the Reporting Person exercisable as of the date of this filing or within 60 days thereafter (the Options).

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This Amendment No. 4 amends and supplements the Tender Offer Statement on Schedule TO originally filed by Mr. Zohar Zisapel, the Chairman of the Board of Directors of RADVISION Ltd. (Radvision) and a principal shareholder of Radvision, on April 30, 2009 with the Securities and Exchange Commission, and amended by Amendment No. 1 on May 11, 2009, Amendment No. 2 on May 18, 2009 and Amendment No. 3 on May 29, 2009 (as amended, the Schedule TO), in connection with his offer to purchase 971,394 outstanding ordinary shares, nominal (par) value NIS 0.10 per share (the Shares), of Radvision, at \$7.70 per Share, net to the seller in cash, less any applicable

^{**} The 187,213 Ordinary Shares are held of record by RAD Data Communications Ltd., an Israeli company. The Reporting Person is a principal shareholder and Chairman of the Board of Directors of RAD Data Communications Ltd. The Reporting Person and his brother, Mr. Yehuda Zisapel, have shared voting and dispositive power with respect to the shares held by RAD Data Communications Ltd.

^{***} Based on 19,532,880 Ordinary Shares (including the Options) that the Issuer advised were issued and outstanding (which excludes 3,088,343 Ordinary Shares held as treasury stock) as of May 31, 2009.

withholding taxes, and without interest, upon the terms of, and subject to the conditions to, the Offer to Purchase, dated April 30, 2009 (as amended, the Offer to Purchase) and the related Letter of Transmittal, copies of which were previously filed with the Schedule TO as Exhibits (a)(1)(A) and (a)(1)(B), respectively (which, together with any amendments or supplements thereto, constitute the Offer).

This Schedule TO is intended to satisfy the reporting requirements of Rule 14d-1 under the Securities Exchange Act of 1934, as amended. The information contained in the Schedule TO, the Offer to Purchase and the Letter of Transmittal is incorporated herein by reference in response to all of the items of this Amendment No. 4 to the Schedule TO, except that such information is hereby amended and supplemented to the extent specifically provided herein. Capitalized terms used herein but not otherwise defined have the meaning ascribed to such terms in the Offer to Purchase.

ITEMS 1 THROUGH 9 AND 11

Items 1 through 9 and 11 of the Schedule TO, which incorporate by reference the information contained in the Offer to Purchase, are respectively hereby amended and supplemented as follows:

On June 11, 2009, Mr. Zisapel issued a press release announcing that (1) the Initial Offer Period was extended and will expire at 10:00 a.m., New York time, or 5:00 p.m., Israel time, on Thursday, June 25, 2009, (2) consequently, the Additional Offer Period, if applicable, will expire at 10:00 a.m., New York time, or 5:00 p.m., Israel time, on Monday, June 29, 2009 and (3) Mr. Zisapel has waived his right to extend the Initial Offer Period beyond June 25, 2009. A copy of the press release is attached hereto as Exhibit (a)(5)(D) and is incorporated herein by reference.

ITEM 12. EXHIBITS.

NO.	DESCRIPTION
(a)(1)(A)	Offer to Purchase dated April 30, 2009.*
(a)(1)(B)	Letter of Transmittal.*
(a)(1)(C)	Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.*
(a)(1)(D)	Letter to Clients for use by Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.*
(a)(1)(E)	Guidelines for Certification of Taxpayer Identification Number on Substitute W-9.*
(a)(1)(F)	Notice of Objection.*
(a)(5)(A)	Text of Press Release issued by Mr. Zisapel on April 30, 2009.*
(a)(5)(B)	Form of Cover of Mifrat to be filed with the Israeli Securities Authority on April 30, 2009. **
(a)(5)(C)	Form of Acceptance Notices to be filed with the Israeli Securities Authority on April 30, 2009.**
(a)(5)(D)	Text of Press Release issued by Mr. Zisapel on June 11, 2009.
(b)	Not applicable.
(d)	Not applicable.
(g)	Not applicable.
(h)	Not applicable.

^{*} Previously filed with the Schedule TO.

ITEM 12. EXHIBITS. 4

^{**} Previously filed with the Schedule TO. English translation from Hebrew.

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SIGNATURE

After due 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.

/s/ Zohar Zisapel

Zohar Zisapel

Dated: June 11, 2009

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EXHIBIT INDEX

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(b)	Not applicable.
(d)	Not applicable.
(g)	Not applicable.
(h)	Not applicable.

^{*} Previously filed with the Schedule TO.

SIGNATURE 5

^{**} Previously filed with the Schedule TO. English translation from Hebrew.

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SIGNATURE 6