RADCOM LTD Form SC 13G/A February 15, 2005

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G UNDER THE SECURITIES EXCHANGE ACT OF 1934

AMENDMENT NO. 1

RADCOM LTD.

	(NAME OF ISSUER)				
	ORDINARY SHARES, PAR VALUE NIS 0.05 PER SHARE				
	(TITLE OF CLASS OF SECURITIES)	-			
	M81865103				
	(CUSIP NUMBER)	-			
	DECEMBER 31, 2004				
	(DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT)	=			
Check the app: is filed:	ropriate box to designate the rule pursuant to which this Schedule				
	 M81865103 13G	 Page			
CUSIP No.	M81865103 13G NAMES OF REPORTING PERSONS YEHUDA ZISAPEL I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) NOT APPLICABLE.				
CUSIP No.	M81865103 13G NAMES OF REPORTING PERSONS YEHUDA ZISAPEL I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) NOT APPLICABLE.				
1. 2.	NAMES OF REPORTING PERSONS YEHUDA ZISAPEL I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) NOT APPLICABLE. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP USE ONLY				
1. 2.	NAMES OF REPORTING PERSONS YEHUDA ZISAPEL I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) NOT APPLICABLE. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	Page			

BENEFICIALLY OWNED 6. SHARED VOTING POWER

1,8

1

BY EACH REPORTING PERSON WITH		REPORTING		
			8. SHARED DISPOSITIVE POWER	
		AGGREGATE AMOUNT BY EACH REPORTING	BENEFICIALLY OWNED G PERSON	
10.		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
11.		PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
		TYPE OR REPORTING		
ITEM 1(A).		NAME OF ISSUER		
		Radcom Ltd. (her	reinafter referred to as the "Company")	
ITEM 1(B).		ADDRESS OF ISSUE	ER'S PRINCIPAL EXECUTIVE OFFICES	
		24 Raoul Wallenk Tel Aviv, 69719,		
ITEM 2(A).		NAME OF PERSON E	FILING	
		Yehuda Zisapel Person")	(hereinafter referred to as the "Reporting	
ITEM 2(B).		ADDRESS OF PRINC	CIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE	
		24 Raoul Wallenk Tel Aviv, 69719,		
ITEM 2(C).		CITIZENSHIP		
		Israel		
ITEM 2(D).		TITLE OF CLASS (DF SECURITIES	
			relates to Ordinary Shares, par value NIS 0.05 nafter referred to as "Ordinary Shares").	
ITEM 2(E).		CUSIP NUMBER		
		M81865103		
ITEM 3.		IDENTIFICATION OF SS. 240.13D-2	OF PERSONS FILING PURSUANT TO SS. 240.13D-1(B) 2(B) OR (C)	
		Not Applicable.		
ITEM 4.		OWNERSHIP		
	(a)	Amount beneficia	ally owned:	
			31, 2004, the Reporting Person beneficially Ordinary Shares, or 13.9% of the total number	

1,8

1

2,0

of Ordinary Shares issued and outstanding. Of the 2,027,161 Ordinary Shares (i) 822,714 Ordinary Shares, or 5.6% of the total number of Ordinary Shares issued and outstanding, were owned of record by the Reporting Person; (ii) 116,246, or 0.8% of the total number of Ordinary Shares issued and outstanding, consists of Ordinary Shares issuable upon the exercise of warrants granted to the Reporting Person as part of a private placement; (iii) 910,360 or 6.3% of the total number of Ordinary Shares issued and outstanding, are owned of record by Retem Local Networks Ltd., an Israeli company, which is controlled by the Reporting Person, its principal shareholder and director..; and (iv) 167,862 Ordinary Shares and 9,979 Ordinary Shares issuable upon the exercise of warrants, or 1.2% of the total number of Ordinary Shares issued and outstanding, consists of Ordinary Shares owned of record by RAD Data Communications Ltd. and Ordinary Shares issuable on the exercise of warrants granted to RAD Data Communication Ltd., respectively. The Reporting Person and Zohar Zisapel have shared voting and dispositive power with respect to the shares of Rad Data Communications Ltd.

Except as set forth in this Item 5(a), the Reporting Person does not beneficially own any Ordinary Shares. The percentages stated above are based on 14,438,348 Ordinary Shares outstanding as of December 31, 2004.

(b) Percent of class:

13.9 %

- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote:

1,849,320

(ii) Shared power to vote or to direct the vote:

177,841

(iii) Sole power to dispose or to direct the disposition of:

1,849,320

(iv) Shared power to dispose or to direct the disposition of:

177,841

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 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

- (a) Not Applicable.
- (b) By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the contril of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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: February 15, 2005

/s/ Yehuda Zisapel

Name: Yehuda Zisapel