

RADCOM LTD  
Form 6-K  
October 12, 2010

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
Washington D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of  
The Securities Exchange Act of 1934

October 11, 2010

Commission File Number: 0-29452

RADCOM LTD.  
(Translation of Registrant's Name into English)

24 Raoul Wallenberg Street, Tel Aviv 69719, Israel  
(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F:  
Form 20-F  Form:40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): N/A

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): N/A

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:  
Yes  No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- N/A

---

CONTENTS

This report on Form 6-K of Radcom consists of the following documents, which are attached hereto and incorporated by reference herein:

Exhibit 99.1.                      Press Release: RADCOM SIGNS \$5.5M PIPE TRANSACTION.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Radcom Ltd.  
(Registrant)

Dated: October 11, 2010

By: /s/ Jonathan Burgin  
Jonathan Burgin  
Chief Financial Officer

---