

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| | | |
|---|---|---|
| 1. Name and Address of Reporting Person* <u>Polar Securities Inc.</u> (Last) (First) (Middle) 372 BAY STREET 21ST FLOOR (Street) TORONTO A6 M5H 2W9 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Armour Residential REIT, Inc. [ARR]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 06/21/2010 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|--|--|-----------------|---|--|--|---|--|
| | | | | | | Date Exercisable | Expiration Date | | | | | |

1. Name and Address of Reporting Person*
Polar Securities Inc.
 (Last) (First) (Middle)
 372 BAY STREET
 21ST FLOOR
 (Street)
 TORONTO A6 M5H 2W9
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Sabourin John Paul
 (Last) (First) (Middle)
 372 BAY STREET
 21ST FLOOR
 (Street)
 TORONTO A6 M5H 2W9
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Polar Capital CORP
 (Last) (First) (Middle)
 372 BAY STREET
 21ST FLOOR

(Street)

TORONTO

A6

M5H 2W9

(City)

(State)

(Zip)

Explanation of Responses:

Remarks:

Polar Securities Inc., a company incorporated under the laws of Ontario, Canada, Polar Capital Corporation, a company incorporated under the laws of Ontario Canada and John Paul Sabourin ceased to be 10% owners of the shares of Armour Residential REIT, Inc. (the "Company") common stock (the "Securities") on June 21, 2010, due to the public offering of additional shares of the Securities on June 21, 2010 as described in the Form 424B4 of the Company filed on June 16, 2010.

/s/ John Paul Sabourin, Chief
Investment Officer.

07/01/2010

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Exhibit 99

Form 4 Joint Filer Information

Name: Polar Capital Corporation

Address: 372 Bay Street, 21st Floor, Toronto, Ontario, Canada M5H 2W9

Designated Filer: Polar Securities Inc.

Issuer and Ticker Symbol: Armour Residential REIT, Inc. [ARR]

Date of Event requiring statement: June 21, 2010

/s/ Tom Sabourin
Tom Sabourin
Vice President

Form 4 Joint Filer Information

Name: Mr. John Paul Sabourin

Address: 372 Bay Street, 21st Floor, Toronto, Ontario, Canada M5H 2W9

Designated Filer: Polar Securities Inc.

Issuer and Ticker Symbol: Armour Residential REIT, Inc. [ARR]

Date of Event requiring statement: June 21, 2010

/s/ John Paul Sabourin
John Paul Sabourin