IORDANOU CONSTANTINE

Form 4

October 28, 2010

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

OMB Number:

Expires:

Check this box if no longer

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

3235-0287 January 31,

2005

OMB APPROVAL

subject to Section 16. Form 4 or

SECURITIES

Estimated average burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * **IORDANOU CONSTANTINE**

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

ARCH CAPITAL GROUP LTD.

(Check all applicable)

[ACGL]

(Middle)

2. Transaction Date 2A. Deemed

(Last)

3. Date of Earliest Transaction

_X__ Director 10% Owner X_ Officer (give title Other (specify

(Month/Day/Year)

10/27/2010

below) Chairman, President & CEO

WESSEX HOUSE, 4TH FLOOR, 45 **REID STREET**

(Street)

(First)

1. Title of Security

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

5. Amount of

below)

HAMILTON, D0 HM 12

(City) (State) (Zip)

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

4. Securities Acquired (A)

| (Instr. 3) | (Month/Day/Year) | any Code (Instr. 3, 4 and 5) E (Month/Day/Year) (Instr. 8) | | | | Securities Beneficially Owned Following | Ownership Form: Direct (D) or Indirect | Indirect Beneficial Ownership (Instr. 4) | |
|---------------------------|------------------|--|--------|--------|------------------|---|---|--|----------|
| Common Shares, | | | Code V | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | (I) (Instr. 4) | (mon. 1) |
| \$.01 par value per share | 10/27/2010 | | S | 30,000 | D | 86.5027 (1) | 152,760 | D | |
| Series B | | | | | | | | | |

3.

Non-Cumulative 67,273.3862 I By GRAT **Preferred Shares**

(non-convertible)

Series A

Non-Cumulative BY 11,224.4855 I **Preferred Shares GRAT**

(non-convertible)

7. Nature of

Edgar Filing: IORDANOU CONSTANTINE - Form 4

| Common Shares, \$.01 par value per share | 129,415 | I | By Limited Liability Company |
|--|---------|---|---------------------------------------|
| Series B Non-Cumulative Preferred Shares (non-convertible) | 1,400 | I | By spouse |
| Common Shares, \$.01 par value per share | 7,744 | I | By children |

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

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 control number.

SEC 1474 (9-02)

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. Transactic Code (Instr. 8) | 5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, | | ate | 7. Title Amou Under Securi (Instr. | nt of lying | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr |
|---|---|---|---|--|---|---------------------|--------------------|--|--|---|--|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

Relationships

Reporting Owners

| Reporting Owner Name / Address | | | • | |
|---|----------|-----------|---------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| IORDANOU CONSTANTINE WESSEX HOUSE, 4TH FLOOR 45 REID STREET HAMILTON, D0 HM 12 | X | | Chairman, President & CEO | |

Reporting Owners 2

Edgar Filing: IORDANOU CONSTANTINE - Form 4

Signatures

/s/ Constantine 10/27/2010 Iordanou

**Signature of Reporting Date

Person

Explanation of Responses:

- * 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).
- (1) Represents a weighted average sales price; the sales prices range from \$86.50 to \$86.5328. Upon request, the full sale information regarding the number of shares sold at each price increment will be provided to the Commission or a security holder of the issuer.
- (2) The shares are owned by Mathiatis LLC, a limited liability company. The reporting person owns all of the membership interests in Mathiatis LLC and serves as its sole managing member.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 3