

IORDANOU CONSTANTINE

Form 4

March 02, 2012

**FORM 4****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

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

## OMB APPROVAL

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(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading  
Symbol  
ARCH CAPITAL GROUP LTD.  
[ACGL]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
(Month/Day/Year)

☐ Director ☐ 10% Owner  
☒ Officer (give title below) ☐ Other (specify below)

Chairman, President &amp; CEO

WESSEX HOUSE, 5TH FLOOR, 45  
REID STREET

4. If Amendment, Date Original  
Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
☒ Form filed by One Reporting Person  
☐ Form filed by More than One Reporting  
Person

(Street)

HAMILTON, D0 HM 12

(City) (State) (Zip)

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

| 1. Title of Security<br>(Instr. 3)               | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| Common Shares,<br>\$0033 par value<br>per share  |                                         |                                                             |                                      | (A)<br>or<br>(D)                                                           | 824,257                                                                                                            | D                                                                       |                                                                   |
| Common Shares,<br>\$.0033 par value<br>per share |                                         |                                                             |                                      |                                                                            | 379,314                                                                                                            | I                                                                       | By 2005<br>GRAT                                                   |
| Common Shares,<br>\$.0033 par value<br>per share |                                         |                                                             |                                      |                                                                            | 116,613                                                                                                            | I                                                                       | By<br>Limited<br>Liability<br>Company                             |

|                                                                     |             |   |                 |
|---------------------------------------------------------------------|-------------|---|-----------------|
| Series B<br>Non-Cumulative<br>Preferred Shares<br>(non-convertible) | 67,273.3862 | I | By 2010<br>GRAT |
| Series A<br>Non-Cumulative<br>Preferred Shares<br>(non-convertible) | 11,224.4855 | I | By 2010<br>GRAT |
| Series B<br>Non-Cumulative<br>Preferred Shares<br>(non-convertible) | 1,400       | I | By spouse       |
| Common Shares,<br>\$.0033 par value<br>per share                    | 11,616      | I | By child        |

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<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and<br>5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     | 7. Title and Amount<br>Underlying Security<br>(Instr. 3 and 4) |                    |                                                        |                  |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|----------------------------------------------------------------|--------------------|--------------------------------------------------------|------------------|
|                                                     |                                                                       |                                         |                                                             | Code                                    | V                                                                                                         | (A)                                                            | (D) | Date<br>Exercisable                                            | Expiration<br>Date | Title                                                  | Am<br>Nun<br>Sha |
| Stock<br>Appreciation<br>Right                      | \$ 37.05                                                              | 02/29/2012                              |                                                             | A                                       |                                                                                                           | 161,636                                                        |     | 02/29/2012                                                     | 02/28/2022         | Common<br>Shares,<br>\$.0033<br>par value<br>per share | 16               |

## Reporting Owners

| Reporting Owner Name / Address                  | Relationships |           |                           |       |
|-------------------------------------------------|---------------|-----------|---------------------------|-------|
|                                                 | Director      | 10% Owner | Officer                   | Other |
| IORDANOU CONSTANTINE<br>WESSEX HOUSE, 5TH FLOOR | X             |           | Chairman, President & CEO |       |

45 REID STREET  
HAMILTON, D0 HM 12

## Signatures

/s/ Louis T. Petrillo, Attorney  
in fact

03/02/2012

\_\_Signature of Reporting Person

Date

## 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).

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

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