

IORDANOU CONSTANTINE  
Form 4  
November 28, 2005

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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

(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)  
President & CEO

WESSEX HOUSE, 4TH FLOOR, 45 REID STREET

11/23/2005

(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

HAMILTON, D0 HM 12

(City) (State) (Zip)

**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 Ownership (Instr. 4) |
|--|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|  |                                      |  |                                | (A) or (D) Code V Amount (D) Price                                |   |  |                                   |
| Common Shares, \$.01 par value per share |                                      |  |                                |   | 343,393   | D  |                                   |
| Common Shares, \$.01 par value per share |                                      |  |                                |   | 9,195   | I  | By children                       |
| Common Shares, \$.01 par value           |                                      |  |                                |   | 60,000 <sup>(1)</sup>   | I  | By GRAT <sup>(1)</sup>            |

per share

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. 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 Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Option (right to buy)                | \$ 23.5  |                                      |  |                                |   | 01/01/2002 <sup>(2)</sup> 01/01/2012                     | Common Shares, \$.01 par value per share                      | 425,000 <sup>(1)</sup>        |
| Stock Option (right to buy)                | \$ 39  |                                      |  |                                |   | 09/22/2004 <sup>(3)</sup> 09/22/2014                     | Common Shares, \$.01 par value per share                      | 120,000 <sup>(1)</sup>        |

## Reporting Owners

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

## Signatures

/s/ Constantine Iordanou  
Date 11/28/2005

\*\*Signature of Reporting  
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) These shares and options were previously reported as directly beneficially owned but were contributed to a grantor retained annuity trust on November 23, 2005.
- (2) The stock option became exercisable in three equal annual installments with the first installment being exercisable on January 1, 2002 and the second and third installments being exercisable on January 1, 2003 and January 1, 2004.  
The stock option is exercisable in three equal annual installments, the first and second installments became exercisable on September 22, 2004 and on September 22, 2005 and the third installment will become exercisable on September 22, 2006 (subject to the terms of the agreement).
- (3) 2004 and on September 22, 2005 and the third installment will become exercisable on September 22, 2006 (subject to the terms of the agreement).

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.