

ARCH CAPITAL GROUP LTD.  
Form 5  
November 18, 2013

**FORM 5**

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

OMB APPROVAL  
OMB Number: 3235-0362  
Expires: January 31, 2015  
Estimated average burden hours per response... 1.0

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL 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

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. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
12/31/2012

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Chairman, President & CEO

WATERLOO HOUSE, GROUND FLOOR, 100 PITTS BAY ROAD

(Street)

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

6. Individual or Joint/Group Reporting

(check applicable line)

PEMBROKE, D0 HM 08

(City) (State) (Zip)

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

**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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D) Amount Price			
Common Shares, \$.0033 par value per share	11/23/2012	^	G5	276,171 (1) D \$0 0		I	By 2005 GRAT (1)
Common Shares, \$.0033 par value per share	^	^	^	^ ^ 440,555 (3)		D	^
	^	^	^	^ ^ 83,333 (3)		I	

Common Shares, \$.0033 par value per share									By Limited Liability Company
Common Shares, \$.0033 par value per share	Â	Â	Â	Â	Â	Â	116,613 (3)	I	By Limited Liability Company
Common Shares, \$.0033 par value per share	Â	Â	Â	Â	Â	Â	11,616 (3)	I	By child
Series C Non-Cumulative Preferred Shares (non-convertible)	Â	Â	Â	Â	Â	Â	6,000 (3)	D	Â
Series C Non-Cumulative Preferred Shares (non-convertible)	Â	Â	Â	Â	Â	Â	1,800 (3)	I	By spouse

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 2270  
(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)
					(A) (D)	Date Exercisable Expiration Date	Title Amount Number Shares
Stock Option (right to buy)	\$ 13	11/23/2012	Â	G(1)	Â 360,000 (1)	Â (2) 09/22/2014	Common Shares, \$.0033 par value per share 360,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
	Â X	Â		Â

IORLANOU CONSTANTINE  
WATERLOO HOUSE, GROUND FLOOR  
100 PITTS BAY ROAD  
PEMBROKE, D0 HM 08

Chairman,  
President &  
CEO

## Signatures

/s/ Constantine  
Iordanou 11/18/2013

\*\*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).

On November 23, 2012, the 2005 GRAT expired. Per the terms of the GRAT, the trust property, including 276,171 common shares and

- (1) 360,000 stock options, was equally distributed to trusts for the benefit of the reporting person's three daughters for which the reporting person is not a trustee.
- (2) The stock option became exercisable in three equal annual installments, commencing on September 22, 2004, subject to the terms of the agreement.
- (3) Number of shares is as of November 18, 2013.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.