ARCH CAPITAL GROUP LTD.

Form 4

February 27, 2006

FORM	VI 4
-------------	-------------

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

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

Expires: STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or

Check this box

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 *

Papadopoulo Nicolas

2. Issuer Name and Ticker or Trading

Symbol

ARCH CAPITAL GROUP LTD.

(Check all applicable)

[ACGL]

(Last)

(First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year) 02/23/2006

Director 10% Owner _X_ Other (specify

5. Relationship of Reporting Person(s) to

Officer (give title below) below) Officer of Subsidiary

C/O ARCH REINSURANCE LTD.. WESSEX HOUSE, 45 REID

STREET, 3RD FLOOR

(Street)

(State)

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

6. Individual or Joint/Group Filing(Check

Issuer

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

HAMILTON, D0 HM 12

(Zip)

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

1.Title of Security (Instr. 3)

(City)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following Reported

Transaction(s) (Instr. 3 and 4) 6. Ownership 7. Nature of Indirect Form: Direct (D) or Indirect (I) (Instr. 4)

Beneficial Ownership (Instr. 4)

Common

per share

Shares, \$.01 par value

02/23/2006

1,500

Code V Amount

34,517

Price

(A)

(D)

D

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)

1

Edgar Filing: ARCH CAPITAL GROUP LTD. - Form 4

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. Number of on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) 6. Date Exercisable Expiration Date (Month/Day/Year)		ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 56.27	02/23/2006		A	10,000	(2)	02/23/2016	Common Shares, \$.01 par value per share	10,000

Reporting Owners

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

Papadopoulo Nicolas

HAMILTON, D0 HM 12

C/O ARCH REINSURANCE LTD., WESSEX HOUSE

45 REID STREET, 3RD FLOOR

Officer of
Subsidiary

Signatures

/s/ Nicolas

Papadopoulo 02/27/2006

**Signature of Reporting 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).
- (1) Represents restricted shares that vest in three equal annual installments on February 23rd in each of 2007, 2008 and 2009, subject to the applicable award agreement.
- The stock option will become exercisable in three equal installments, with the first installment becoming exercisable on February 23, 2007 and the next two installments on February 23, 2008 and February 23, 2009, subject to the applicable award 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.

Reporting Owners 2