Papadopoulo Nicolas
Form 4
September 11, 2017

FORM 4

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

OMB APPROVAL

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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 *
Papadopoulo Nicolas

(Last) (First) (Middle)

C/O ARCH CAPITAL GROUP LTD, 100 PITTS BAY ROAD, WATERLOO HOUSE

(Street)

PEMBROKE, D0 HM 08

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
09/07/2017

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
_____ Officer (give title below) __X__ Other (specify below)
CEO of Arch Reinsurance Group

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Shares, $.0033 par value per share	09/07/2017		M		17,250	A	$ 19.293	262,462 (9)	D	
Common Shares, $.0033 par value per share	09/07/2017		M		17,250	A	$ 25.01	279,712	D	

Common Shares, $.0033 par value per share	09/07/2017		M	14,700	A	$ 33.913	294,412	D
Common Shares, $.0033 par value per share	09/07/2017		M	15,250	A	$ 38.58	309,662	D
Common Shares, $.0033 par value per share	09/07/2017		M	10,770	A	$ 53.53	320,432	D
Common Shares, $.0033 par value per share	09/07/2017		M	9,000	A	$ 57.27	329,432	D
Common Shares, $.0033 par value per share	09/07/2017		M	11,617	A	$ 57.08	341,049	D
Common Shares, $.0033 par value per share	09/07/2017		F	39,402	D	$ 91.53	301,647	D
Common Shares, $.0033 par value per share	09/08/2017		S	80,694	D	$ 93.8012 (8)	220,953	D

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)		Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour or Numbe of Shar
Share Appreciation Right	$ 19.293	09/07/2017		M			17,250	(1)	05/06/2019	Common Shares, $.0033 par value per share	17,25
Share Appreciation Right	$ 25.01	09/07/2017		M			17,250	(2)	05/05/2020	Common Shares, $.0033 par value per share	17,25
Share Appreciation Right	$ 33.913	09/07/2017		M			14,700	(3)	05/06/2021	Common Shares, $.0033 par value per share	14,70
Share Appreciation Right	$ 38.58	09/07/2017		M			15,250	(4)	05/09/2022	Common Shares, $.0033 par value per share	15,25
Share Appreciation Right	$ 53.53	09/07/2017		M			10,770	(5)	05/09/2023	Common Shares, $.0033 par value per share	10,77
Share Appreciation Right	$ 57.27	09/07/2017		M			9,000	(6)	05/13/2024	Common Shares, $.0033 par value per share	9,00
Share Appreciation Right	$ 57.08	09/07/2017		M			11,617	(7)	11/06/2024	Common Shares, $.0033 par value per share	11,61

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Papadopoulo Nicolas C/O ARCH CAPITAL GROUP LTD 100 PITTS BAY ROAD, WATERLOO HOUSE PEMBROKE, D0 HM 08				CEO of Arch Reinsurance Group

Signatures

/s/ Marcy Rathman, Attorney in Fact	09/11/2017
**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).

(1) The share appreciation right became exercisable in three equal annual installments commencing May 6, 2010, subject to the applicable award agreement.

(2) The share appreciation right became exercisable in three equal annual installments commencing May 5, 2011, subject to the applicable award agreement.

(3) The share appreciation right became exercisable in three equal annual installments commencing May 6, 2012, subject to the applicable award agreement.

(4) The share appreciation right became exercisable in three equal annual installments commencing May 9, 2013, subject to the applicable award agreement.

(5) The share appreciation right became exercisable in three equal annual installments commencing May 9, 2014, subject to the applicable award agreement

(6) The share appreciation right became exercisable in three equal annual installments commencing May 13, 2015, subject to the applicable award agreement

(7) The share appreciation right became exercisable in three equal annual installments commencing November 6, 2015, subject to the applicable award agreement

(8) Represents a weighted average sale price; the sales prices range from $93.32 to $94.30. Upon request, the full information regarding the number of shares sold at each price increment will be provided to the Commission or to a security holder of the issuer.

(9) Amount includes 300 common shares acquired under the Arch Capital Group Ltd. Employee Share Purchase Plan on May 31, 2017.

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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