ARCH CAPITAL GROUP LTD.

Form 4

December 16, 2015

FORM 4									OMB API	PROVAL	
UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									OMB Number:	3235-0287	
Check this box if no longer subject to Section 16.	STATEMENT (OF CHANGES		SHIP OF							
Form 4 or Form 5 obligations may continue. See Instruction 1(b). 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 Respons	ses)										
1. Name and Address IORDANOU CO.	of Reporting Person ** NSTANTINE	2. Issuer Name Symbol ARCH CAPIT					5. Re Issue			n(s) to	
		[ACGL]						(Спеск	all applicable)		
(Last) (F		(Month/Day/Year)						_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chairman, President & CEO			
LTD., WATERLO PITTS BAY ROA											
Filed(Month/Day/Year) Applicable Line)						icable Line) Form filed by On	oint/Group Filing(Check One Reporting Person				
PEMBROKE, D0	HM 08						Perso	Form filed by Mo on	re than One Repo	orting	
(City) (S	tate) (Zip)	Table I - No	n-Deriv	vativ	e Securit	ies Ac	quired	, 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)	Execution Date, if TransactionAcquired (A) or Securities any Code Disposed of (D) Beneficia (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Following Reported Transaction							7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Shares,			Code	V	Amount	(D)	Price	(Instr. 3 and 4)		
\$.0033 par value per share	05/14/2015		G	V	1,323	D	\$0	364,025	D		
Common Shares, \$.0033 par value per share	05/18/2015		G	V	200	D	\$0	363,825	D		
Common Shares, \$.0033 par value per share								120,000 (3)	I (3)	By 2015 GRAT (3)	

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Common Shares, \$.0033 par value per share						243,825 (3)	D	
Common Shares, \$.0033 par value per share	12/15/2015	G	V 800	D	\$ 0	243,025	D	
Common Shares, \$.0033 par value per share						83,333	I	By Limited Liability Company
Common Shares, \$.0033 par value per share						116,613	I	By Limited Liability Company
Common Shares, \$.0033 par value per share						11,616	I	By child
Series C Non-Cumulative Preferred Shares (non-convertible)						6,000	D	
Series C Non-Cumulative Preferred Shares (non-convertible)						1,800	I	By spouse

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

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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. Transa Code (Instr.			e s Acquired sposed of	6. Date Exerci Expiration Da (Month/Day/Y	te	7. Title and A Underlying S (Instr. 3 and 4
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title
Stock Option (right to buy)	\$ 18.757	06/30/2015		G	V		11,115 (2)	(1)	02/23/2016	Common Shares, \$.0033 par value

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									per share
Stock Option (right to buy)	\$ 18.757	06/30/2015	G	V	11,115 (2)		<u>(1)</u>	02/23/2016	Common Shares, \$.0033 par value per share
Stock Option (right to buy)	\$ 18.76						<u>(1)</u>	02/23/2016	Common Shares, \$.0033 par value per share
Share Appreciation Right	\$ 59.16						02/27/2015	02/27/2025	Common Shares, \$.0033 par value per share
Share Appreciation Right	\$ 62.51						<u>(5)</u>	05/12/2025	Common Shares, \$.0033 par value per share
Stock Option (right to buy)	\$ 18.757	09/30/2015	G	V		9,860 (6)	<u>(1)</u>	02/23/2016	Common Shares, \$.0033 par value per share
Stock Option (right to buy)	\$ 18.757	09/30/2015	G	V	9,860 (<u>6)</u>		<u>(1)</u>	02/23/2016	Common Shares, \$.0033 par value per share

Reporting Owners

**Signature of Reporting

Reporting Owner Name /	Director	Relationships Director 10% Owner Officer					
IORDANOU CONSTANTINE C/O ARCH CAPITAL GROUP WATERLOO HOUSE,100 PIT PEMBROKE, D0 HM 08	X		Chairman, President & CEO				
Signatures							
/s/ Constantine	2/16/2015						

Date

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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 stock option became exercisable in three equal annual installments with the first installment being exercisable on February 23, 2007 and the second and third installments being exercisable on February 23, 2008 and February 23, 2009.
- On June 30, 2015, 11,115 stock options were distributed from the 2010 GRAT. Such options were previously reported as indirectly (2) beneficially held by the 2010 GRAT. Following such distribution, the reporting person owns 153,053 stock options directly and 238,217 stock options indirectly by the 2010 GRAT.
- On August 7, 2015, the reporting person contributed 120,000 common shares to a grantor retained annuity trust (the "2015 GRAT"). Such common shares were previously reported as directly beneficially owned by the reporting person. Following this contribution to the 2015 GRAT the reporting person has direct beneficial ownership of 243,825 common shares and indirect beneficial ownership of 120,000 common shares.
- (4) The stock options and share appreciation rights were previously reported as directly beneficially owned by the reporting person but were contributed to the 2015 GRAT on August 7, 2015.
- (5) The share appreciation right became exercisable in three equal annual installments with the first installment being exercisable on May 12, 2016 and the second and third installments being exercisable on May 12, 2017 and May 12, 2018.
- On September 30, 2015, 9,860 stock options were distributed from the 2010 GRAT. Such options were previously reported as indirectly beneficially held by the 2010 GRAT. Following such distribution, the reporting person owns 9,860 stock options directly and 228,357 stock options indirectly by the 2010 GRAT.

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.