ARCH CAPITAL GROUP LTD.

Form 4

March 16, 2006

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Section 16.

Form 5 obligations may continue. See Instruction

Check this box

subject to

Form 4 or

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

Washington, D.C. 20549

1(b).

(Last)

(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]

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

X Director 10% Owner X_ Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

(Check all applicable)

below) President & CEO

WESSEX HOUSE, 4TH FLOOR, 45 03/15/2006 **REID STREET**

(First)

(Street) 4. If Amendment, Date Original

(Middle)

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

Issuer

X Form filed by One Reporting Person Form filed by More than One Reporting

HAMILTON, D0 HM 12

(City)	(State)	(Zip) Tabl	e I - Non-D	Perivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Secur on(A) or D (Instr. 3,	ispose	d of (D)	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)
C			Code V	Amount	(D)	Price	(Ilisti. 3 alid 4)		
Common Shares, \$.01 par value per share	03/15/2006		S	3,380	D	\$ 56.92	358,658	D	
Common Shares, \$.01 par value per share	03/15/2006		S	200	D	\$ 56.94	358,458	D	
	03/15/2006		S	1,420	D		357,038	D	

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Common Shares, \$.01 par value per share	\$ 56.95			
Common Shares, \$.01 par value per share	10,50	0	I	By children
Common Shares, \$.01 par value per share	60,00	0	I	By GRAT

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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	
Derivative	e Conversion	(Month/Day/Year)	Execution Date, if	Transact	iorNumber	Expiration D	ate	Amou	nt of	Derivative	
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	
	Derivative				Securities	3		(Instr.	3 and 4)		
	Security				Acquired						
					(A) or						
					Disposed						
					of (D)						
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	m: 1	or		
						Exercisable	Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
Troporting of the France of th	Director	10% Owner	Officer	Other			
IORDANOU CONSTANTINE WESSEX HOUSE, 4TH FLOOR 45 REID STREET HAMILTON, D0 HM 12	X		President & CEO				

Reporting Owners 2

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Signatures

/s/ Constantine 03/16/2006 Iordanou

**Signature of Reporting Date

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).

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.

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