ARCH CAPITAL GROUP LTD. Form SC 13D/A April 29, 2008

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the securities exchange act of 1934 (Amendment No. 6)*

ARCH CAPITAL GROUP LTD.

(Name of Issuer)

COMMON SHARES, PAR VALUE \$0.01 PER SHARE

(Title of Class of Securities)

011576290

(CUSIP Number)

SCOTT A. ARENARE, ESQ. WARBURG PINCUS LLC 466 LEXINGTON AVENUE NEW YORK, NY 10017 (212) 878-0600

(Name, Address and Telephone Number of Person Authorized to Receive Notices of Communication)

Copy to:

ANDREW R. BROWNSTEIN, ESQ. WACHTELL, LIPTON, ROSEN & KATZ 51 WEST 52ND STREET NEW YORK, NY 10019 (212) 403-1000

April 28, 2008 (Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), check the following box.

Check the following box if a fee is being paid with this statement " (A fee is not required only if the reporting person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

Note: Six copies of this statement, including all exhibits, should be filed with the Commission. See Rule 13d-1(a) for other parties to whom copies are to be sent.

(Continued on the following pages) (Page 1 of 12 pages)

The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with

respect to the subject class of securities, and for any subsequent amendment containing information which would

alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the pur-

pose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the

Act but shall be subject to all other provisions of the Act (however, see the Notes)

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	(Bermuda	G PERSONS a) Private Equity VIII, L.P. ICATION NOS. OF ABOVE PERSONS	
CHECK THE A 2 GROUP	PPROPI	RIATE BOX IF A MEMBER OF A	(a) (b) X
3 SEC USE ONLY	Y		
4 SOURCE OF FO	UNDS		
5 CHECK BOX II TO ITEM 2(d)		OSURE OF LEGAL PROCEEDINGS IS REQUIRED PUR	RSUANT
6 CITIZENSHIP Bermuda	OR PLA	CE OF ORGANIZATION	
NUMBER OF SHARES	7	SOLE VOTING POWER 3,738,983	
BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 0	
EACH REPORTING	9	SOLE DISPOSITIVE POWER 3,738,983	
PERSON WITH	10	SHARED DISPOSITIVE POWER	

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,738,983 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 13 (11) 5.8% TYPE OF REPORTING PERSON PN

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1		s (Bermuda	G PERSONS a) International Partners, L.P. ICATION NOS. OF ABOVE PERSONS	
2	CHECK THE GROUP	APPROPI	RIATE BOX IF A MEMBER OF A (a)" (b)x	
3	SEC USE ONI	LY		
4	SOURCE OF	FUNDS		
5	CHECK BOX TO ITEM 2(OSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT	
6	CITIZENSHII Bermuda	P OR PLA	CE OF ORGANIZATION	
N	UMBER OF SHARES	7	SOLE VOTING POWER 3,593,045	
	NEFICIALLY WNED BY	8	SHARED VOTING POWER 0	
Rì	EACH EPORTING	9	SOLE DISPOSITIVE POWER 3,593,045	
PE	RSON WITH	10	SHARED DISPOSITIVE POWER	

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,593,045 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.5% TYPE OF REPORTING PERSON PN

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3 SEC USE ONLY			
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5 CHECK BOX IF DI TO ITEM 2(d) or 2		URE OF LEGAL PROCEEDINGS IS REQUIR	RED PURSUANT
6 CITIZENSHIP OR The Netherlands	PLACE	OF ORGANIZATION	
NUMBER OF SHARES	7	SOLE VOTING POWER 149,708	
BENEFICIALLY OWNED BY	8	SHARED VOTING POWER	
EACH REPORTING	9	SOLE DISPOSITIVE POWER 149,708	
PERSON WITH	10	SHARED DISPOSITIVE POWER 0	

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 149,708 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) Less than 1% 14 TYPE OF REPORTING PERSON PN

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3 SEC USE ONI	LY		
4 SOURCE OF 1	FUNDS		
5 CHECK BOX TO ITEM 2(LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSU	ANT
6 CITIZENSHII Bermuda	P OR PLA	ACE OF ORGANIZATION	
NUMBER OF SHARES	7	SOLE VOTING POWER 3,738,983	
BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 0	
EACH REPORTING	9	SOLE DISPOSITIVE POWER 3,738,983	
PERSON WITH	10	SHARED DISPOSITIVE POWER	

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,738,983 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 13 (11) 5.8% TYPE OF REPORTING PERSON CO

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NAME OF REL Warburg Pincus Ltd. S.S. OR I.R.S. I 13-4194502	(Bermuda			
CHECK THE A	APPROP	RIATE BOX IF A MEMBER OF A (a) " (b) x		
3 SEC USE ONL	Y			
4 SOURCE OF F	UNDS			
5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e)				
6 CITIZENSHIP Bermuda	OR PLA	CE OF ORGANIZATION		
NUMBER OF SHARES	7	SOLE VOTING POWER 3,593,045		
BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 0		
EACH REPORTING	9	SOLE DISPOSITIVE POWER 3,593,045		
PERSON WITH	10	SHARED DISPOSITIVE POWER 0		

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,593,045 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.5% 14 TYPE OF REPORTING PERSON CO

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NAME OF REP Warburg Pincus of S.S. OR I.R.S. II PERSONS 13-6358475	& Co.	PERSONS CATION NOS. OF ABOVE	
CHECK THE A 2 GROUP	.PPROPR	IATE BOX IF A MEMBER OF A	(a) (b) X
3 SEC USE ONLY	Y		
4 SOURCE OF FO	UNDS		
5 CHECK BOX II TO ITEM 2(d)		OSURE OF LEGAL PROCEEDINGS IS REQUIRED	D PURSUANT
6 CITIZENSHIP New York	OR PLAC	CE OF ORGANIZATION	
NUMBER OF SHARES	7	SOLE VOTING POWER 149,708	
BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 0	
EACH REPORTING	9	SOLE DISPOSITIVE POWER 149,708	
PERSON WITH	10	SHARED DISPOSITIVE POWER	

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 149,708 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) Less than 1% 14 TYPE OF REPORTING PERSON CO

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3 SEC	USE ONLY			
4 SOU WC	RCE OF FUNI	DS		
	CCK BOX IF D ITEM 2(d) or		URE OF LEGAL PROCEEDINGS	IS REQUIRED PURSUANT
	ZENSHIP OR York	PLACE	OF ORGANIZATION	
NUMBER SH.	OF ARES	7	SOLE VOTING POWER 149,708	
BENEFICIA OWNED		8	SHARED VOTING POWER 0	
EACH REPORTI		9	SOLE DISPOSITIVE POWER 149,708	
PERSON WIT	н	10	SHARED DISPOSITIVE POWER	B

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 149,708 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) Less than 1% 14 TYPE OF REPORTING PERSON CO

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NAME OF REL Warburg Pincus S.S. OR I.R.S. I PERSONS 13-3536050	LLC	G PERSONS TICATION NOS. OF ABOVE	
CHECK THE A	APPROP	RIATE BOX IF A MEMBER OF A	(a) (b) X
3 SEC USE ONL	Y		
4 SOURCE OF F	TUNDS		
5 CHECK BOX I TO ITEM 2(d		LOSURE OF LEGAL PROCEEDINGS IS REQUIRED PUR	RSUANT
6 CITIZENSHIP New York	OR PLA	CE OF ORGANIZATION	
NUMBER OF SHARES	7	SOLE VOTING POWER 7,481,736	
BENEFICIALLY OWNED BY	8	SHARED VOTING POWER 0	
EACH REPORTING	9	SOLE DISPOSITIVE POWER 7,481,736	
PERSON WITH	10	SHARED DISPOSITIVE POWER 0	

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,481,736 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.5% 14 TYPE OF REPORTING PERSON OO

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Reference is made to the Statement on Schedule 13D filed on November 20, 2001, as amended by

Amendment No. 1 thereto filed September 20, 2002, Amendment No. 2 thereto filed December 18, 2002,

Amendment No. 3 thereto filed May 5, 2006, Amendment No. 4 thereto filed May 2, 2007 and Amendment No.

5 thereto filed June 18, 2007 (as so amended, the Schedule 13D), on behalf of Warburg Pincus (Bermuda)

Private Equity VIII, L.P., a limited partnership organized under the laws of Bermuda (WP VIII Bermuda),

Warburg Pincus (Bermuda) International Partners, L.P., a limited partnership organized under the laws of Ber-

muda (WPIP Bermuda), Warburg Pincus Netherlands International Partners I, C.V., a limited partnership or-

ganized under the laws of The Netherlands (WPIP Netherlands I and together with WP VIII Bermuda, WPIP

Bermuda, the Investors), Warburg Pincus (Bermuda) Private Equity Ltd., a company organized under the

laws of Bermuda (WP VIII Bermuda Ltd.), Warburg Pincus (Bermuda) International Ltd., a company organ-

ized under the laws of Bermuda (WPIP Bermuda Ltd.), Warburg Pincus & Co., a New York general partner-

ship (WP), Warburg Pincus LLC, a New York limited liability company (WP LLC), and Warburg Pincus

Partners, LLC, a New York limited liability company (WPP LLC). Charles R. Kaye and Joseph P. Landy are

each a Managing General Partner of WP and a Managing Member and a Co-President of WP LLC and may be

deemed to control the Investors, WP VIII Bermuda Ltd., WPIP Bermuda Ltd., WP, WP LLC and WPP LLC.

The Investors, together with WP VIII Bermuda Ltd., WPIP Bermuda Ltd., WP, WP LLC and WPP LLC, are

referred to herein as the Warburg Pincus Reporting Persons. All capitalized terms used without definition in this

Amendment No. 6 to Schedule 13D shall have the meanings set forth in the Schedule 13D.

This Amendment No. 6 to Schedule 13D amends the Schedule 13D as follows.

ITEM 5. Interest in Securities of the Issuer.

Item 5 of the Schedule 13D is hereby amended and supplemented by adding the following:

On April 28, 2008, the Warburg Pincus Reporting Persons distributed an aggregate of 3,492,586 Common

Shares of the Company to their limited and general partners.

As of April 28, 2008, the Investors collectively beneficially owned an aggregate of 7,481,736 Common

Shares, which represent approximately 11.5% of the outstanding Common Shares based on 64,875,951 Com-

mon Shares outstanding as of March 24, 2008, as reported in the Company s proxy statement filed on April 1,

2008. By reason of its relationship with the Investors under Rule 13d-3 of the Exchange Act, the Warburg Pin-

cus Reporting Persons may be deemed to beneficially own all of the Common Shares that are beneficially

owned by the Investors.

Each Investor exercises voting power and dispositive power over its holdings of such shares through its re-

spective general partner, which, in turn, acts through its respective general partner.

CUSIP No. 011576290

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SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated April 29, 2008

WARBURG PINCUS (BERMUDA) PRIVATE EQUITY VIII, L.P.

By: Warburg Pincus (Bermuda) Private Equity Ltd., its

General Partner

By: /s/ Scott A. Arenare

Name: Scott A. Arenare Title: Authorized Signatory

WARBURG PINCUS (BERMUDA) INTERNATIONAL PARTNERS, L.P.

By: Warburg Pincus (Bermuda) International Ltd., its

General Partner

By: /s/ Scott A. Arenare

Name: Scott A. Arenare Title: Authorized Signatory

WARBURG PINCUS NETHERLANDS INTERNATIONAL PARTNERS I, C.V.

By: Warburg Pincus Partners, LLC, its General Partner

By: Warburg Pincus & Co., its Managing Member

By: /s/ Scott A. Arenare

Name: Scott A. Arenare

Title: Partner

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WARBURG PINCUS (BERMUDA) PRIVATE EQUITY LTD.

<u>/s/</u>

By: Scott

<u>A.</u>

Arenare

Name:

Scott

A.

Arenare

Title:

Authorized

Signatory

WARBURG PINCUS (BERMUDA) INTERNATIONAL LTD.

By:

Icl

<u>Scott</u>

<u>A.</u>

Arenare

Name:

Scott

A.

Arenare

Title:

Authorized

Signatory

WARBURG PINCUS & CO.

<u>/s/</u>

By: Scott

<u>A.</u>

Arenare

Name:

Scott

A.

Arenare

Title:

Partner

WARBURG PINCUS PARTNERS, LLC

Warburg

Pincus

&

Co.,

Its

Managing

By: Member

<u>/s/</u>

By: Scott

<u>A.</u>

Arenare

Name:

Scott

A.

Arenare

Title:

Partner

WARBURG PINCUS LLC

By: