ENCORE ACQUISITION CO Form SC 13G/A February 14, 2008

Page 1 of 12 Pages

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 3)\*

Encore Acquisition Company

(Name of Issuer)

Common

(Title of Class of Securities)

29255W100

(CUSIP Number)

Check the following box if a fee is being paid with this statement []. (A fee is not required only if the filing 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.)

\*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 the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") 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).

Page 2 of 12 Pages

Schedule 13G Amendment No. 3 (continued)

CUSIP No. 29255W100

\_\_\_\_\_\_

NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Baron Capital Group, Inc.

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2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

			(a) [ ] (b) [ ]
3 SEC	USE ONLY		
	ZENSHIP OR PLACE OF ORGANIZA	ATION	
NUMBER (		ĒR	
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		E POWER	
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11 PERG 7.99	ENT OF CLASS REPRESENTED BY	AMOUNT IN ROW (9)	
12 TYPE	OF REPORTING PERSON*		
	*SEE INSTRUCTIONS	BEFORE FILLING OUT	
		Page 3 of 12 Page	S
Scheo	ule 13G Amendment No. 3(cont	cinued)	
CUSIP No. 2	9255W100 		
	OF REPORTING PERSON OR I.R.S. IDENTIFICATION NO	). OF ABOVE PERSON	
BAMO	O, Inc.		
2 CHEC	K THE APPROPRIATE BOX IF A N		(a) [ ] (b) [ ]
	USE ONLY		

4 CITIZENSHIP OR PLACE OF ORGANIZATION

	New York			
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9	AGGREGATE	AMOUNT BE	ENEFICIALLY OWNED BY EACH REPORTING PERSON	
	3,990,100			
10	CHECK BOX	IF THE AC	GGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	
11	PERCENT OF	CLASS RE	EPRESENTED BY AMOUNT IN ROW (9)	
	7.4%			
12	TYPE OF RE	PORTING E	PERSON*	
	IA, CO			
		*SEE	INSTRUCTIONS BEFORE FILLING OUT	
			Page 4 of 12 Pages	
S	Schedule 13	G Amendme	ent No. 3(continued)	
CUSIP N	No. 29255W1	00		
1	NAME OF RE		PERSON NTIFICATION NO. OF ABOVE PERSON	
	Baron Capi	tal Manaq	gement, Inc.	
2	CHECK THE		ATE BOX IF A MEMBER OF A GROUP*  (a) [ ]  (b) [ ]	
3	SEC USE ON			
4	CITIZENSHI	P OR PLAC	CE OF ORGANIZATION	
	New York			
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			SHARED 268,000	DISPOSITIVE POWER			
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12 T	YPE OF RE	PORTIN	IG PERS	1*			
I	A, CO						
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Sc	hedule 13	G Amen	ndment 1	o. 3(continued)			
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_	AME OF RE			N CATION NO. OF ABOV	E PERSON		
В		R.S. I	DENTIF		E PERSON		
	.S. OR I.	R.S. I th Fun	DENTIF		 A GROUP*		
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2 C	.S. OR I.	R.S. I th Fun  APPROP	DENTIF	CATION NO. OF ABOV	A GROUP*		
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3,100,000

9	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING	NG PERSON
	3,100,000		
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDE	ES CERTAIN SHARES*
11	PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	5.7%		
12	TYPE OF R	EPORTING PERSON*	
	IV		
		*SEE INSTRUCTIONS BEFORE FILLING OUT	
		Page 6 of 12 Page 7 of 12 Page 8 of 12 Page	ages
	Schedule 1	3G Amendment No. 3(continued)	
CUSIP	No. 29255W	100	
1		EPORTING PERSON .R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	Ronald Ba	ron	
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*	
			(a) [ ] (b) [ ]
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PERSON WITH		0	
		8 SHARED DISPOSITIVE POWER 4,258,100	
9	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING	
	4,258,100		
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDI	ES CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.9% 12 TYPE OF REPORTING PERSON\* HC, IN \*SEE INSTRUCTIONS BEFORE FILLING OUT Page 7 of 12 Pages Item 1. (a) Name of Issuer: Encore Acquisition Company (b) Address of Issuer's Principal Executive Offices: 777 Main Street, Suite 1400 Fort Worth, TX 76102 Item 2. (a) Name of Persons Filing: Baron Capital Group, Inc. ("BCG") BAMCO, Inc. ("BAMCO") Baron Capital Management, Inc. ("BCM") Baron Growth Fund ("BGF") Ronald Baron (b) Address of Principal Business Office: 767 Fifth Avenue New York, NY 10153 (c) Citizenship: BCG, BAMCO and BCM are New York corporations. Baron Growth Fund is a series of a Massachusetts Business Trust. Ronald Baron is a citizen of the United States. (d) Title of Class Securities: Common (e) CUSIP Number: 29255W100 Item 3. PERSONS FILING: BCG and Ronald Baron are: (g) Parent holding companies, in accordance with Section 240.13d-1(b)(ii)(G) BAMCO and BCM are: (e) Investment Advisers registered under Section 203 of the Investment Advisers Act of 1940 BGF is: (d) Investment Company registered under Section 8 of the Investment Company Act. All persons filing are: (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J)

Page 8 of 12 Pages

#### Item 4. OWNERSHIP^

(a) Amount Beneficially Owned as of December 31, 2007:

BCG: 4,258,100 shares
BAMCO: 3,990,100 shares
BCM: 268,000 shares
BGF: 3,100,000 shares
Ronald Baron: 4,258,100 shares

(b) Percent of Class#:

BCG: 7.9%
BAMCO: 7.4%
BCM: 0.5%
BGF: 5.7%
Ronald Baron 7.9%

^BCG and Ronald Baron disclaim beneficial ownership of shares held by their controlled entities (or the investment advisory clients thereof) to the extent such shares are held by persons other than BCG and Ronald Baron. BAMCO and BCM disclaim beneficial ownership of shares held by their investment advisory clients to the extent such shares are held by persons other than BAMCO, BCM and their affiliates.

Page 9 of 12 Pages

(c) Number of shares as to which such person has:

(i) sole power to vote or direct the vote:

BCG: 0
BAMCO: 0
BCM: 0
BGF: 0
Ronald Baron: 0

(ii) shared power to vote or direct the vote:

BCG: 3,597,600
BAMCO: 3,340,100
BCM: 257,500
BGF: 3,100,000
Ronald Baron: 3,597,600

(iii) sole power to dispose or to direct

the disposition of:\*

BCG: 0
BAMCO: 0
BCM: 0
BGF: 0
Ronald Baron: 0

(iv) shared power to dispose or direct

the disposition of:\*

BCG: 4,258,100 BAMCO: 3,990,100

BCM: 268,000 BGF: 3,100,000 Ronald Baron: 4,258,100

- Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS
  Not applicable.
- Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON
  The advisory clients of BAMCO and BCM have the right to receive
  or the power to direct the receipt of dividends from, or the proceeds
  from the sale of, the Issuer's common stock in their accounts. To the
  best of the Filing Persons' knowledge, no such person has such interest
  relating to more than 5% of the outstanding class of securities.
- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

BAMCO and BCM are subsidiaries of BCG. BGF is an advisory client of BAMCO. Ronald Baron owns a controlling interest in BCG.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

See Item 3.

\* By virtue of investment advisory agreements with their respective clients, BAMCO and BCM have been given the discretion to dispose or the disposition of the securities in the advisory accounts. All such discretionary agreements, are however, revocable.

Page 10 of 12 Pages

Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

Signature

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

Date: February 14, 2008

Baron Capital Group, Inc., BAMCO, Inc., and Baron Capital Management, Inc. By:

/s/ Ronald Baron

Ronald Baron, Chairman and CEO Baron Growth Fund By: /s/ Ronald Baron Ronald Baron, CEO Ronald Baron, Individually By: /s/ Ronald Baron Ronald Baron Page 11 of 12 Pages Joint Filing Agreement The undersigned each hereby agree that the Schedule 13G Amendment No. 3 dated February 14, 2008, which relates to the common stock of Encore Acquisition Company to be filed jointly on behalf of each of them for the reasons stated therein, and any amendments thereto shall be filed jointly by the undersigned. Dated: February 14, 2008 Baron Capital Group, Inc., BAMCO, Inc., and Baron Capital Management, Inc. By: /s/ Ronald Baron Ronald Baron, Chairman and CEO Baron Growth Fund By: /s/ Ronald Baron Ronald Baron, CEO Ronald Baron, Individually By: /s/ Ronald Baron

Ronald Baron