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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 3 )\*

Capital Southwest Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

140501107 (CUSIP Number)

December 31, 2003

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[x] Rule 13d-1(b)
[ ] Rule 13d-1(c)
[ ] Rule 13d-1(d)

\*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).

		13G	
CUSIP	No.	140501107	
1	NAME OF	REPORTING PERSON /	
	I.R.S. I	DENTIFICATION NO. OF ABOVE PERSON	
	Artic	an Partners Limited Partnership	
	AILI3		
-	СНЕСК ТН		
	(see Instructions)		
	Not A	pplicable	(a) [ ]
	Noc ,	pp1104010	(b) [ ]
		•••••	
3	SEC USE	UNLY	
4	CITIZENS	HIP OR PLACE OF ORGANIZATION	
	_		
	Delaw	are	
		5 SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY		None	
		6 SHARED VOTING POWER	
OWNED BY			

EACH REPORTING PERSON	367,669
WITH	7 SOLE DISPOSITIVE POWER
	None
	8 SHARED DISPOSITIVE POWER
	367,669
9 AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
367,6	69
SHARES	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN tructions)
Not A	pplicable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
9.5%	
	REPORTING PERSON tructions)
IA	

CUSIP NO. 12	40501107	
	EPORTING PERSON / .R.S. IDENTIFICATION NO. OF ABOVE PERSON	
Artisar	n Investment Corporation	
2 CHECK THE (see Inst:	APPROPRIATE BOX IF A MEMBER OF A GROUP ructions)	
Not App	plicable (a	)[]
	(b	)[]
3 SEC USE ON	NLY	
4 CITIZENSH	IP OR PLACE OF ORGANIZATION	
Wiscons		
	5 SOLE VOTING POWER	
	None	
NUMBER OF SHARES		
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH	367,669	
PERSON		
WIIH	7 SOLE DISPOSITIVE POWER	
	None	
	8 SHARED DISPOSITIVE POWER	
	367,669	
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
367,669		
307,008	5	
10 CHECK BOX SHARES (see Instr	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	
Not App	plicable	
11 PERCENT OF	F CLASS REPRESENTED BY AMOUNT IN ROW (9)	
9.5%		
12 TYPE OF RE (see Instr	EPORTING PERSON ructions)	
СО		

13G

CUSIP No. 140501107

CUSIP NO. 1	40501107	
	EPORTING PERSON / .R.S. IDENTIFICATION NO. OF ABOVE PERSON	-
Andrew	A. Ziegler	
2 CHECK THE (see Inst	APPROPRIATE BOX IF A MEMBER OF A GROUP	-
-	(a) [ ]	
ΝΟΣ ΑΡ	plicable (b) [ ]	
3 SEC USE 0	NLY	-
4 CITIZENSH	IP OR PLACE OF ORGANIZATION	-
U.S.A.		
	5 SOLE VOTING POWER	-
	None	
NUMBER OF SHARES		
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH REPORTING	367,669	
PERSON WITH	7 SOLE DISPOSITIVE POWER	
	None	
	8 SHARED DISPOSITIVE POWER	
	367,669	
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	-
367,66	9	
10 CHECK BOX SHARES (see Inst	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	
-	plicable	
	F CLASS REPRESENTED BY AMOUNT IN ROW (9)	-
	CLASS REFRESENTED DI AMOUNT IN ROW (9)	
9.5%		· -
12 TYPE OF R (see Inst	EPORTING PERSON ructions)	
IN		
		-

13G

CUSIP No. 140501107

	13G	
CUSIP No.	140501107	
	REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
Carl	ene Murphy Ziegler	
	HE APPROPRIATE BOX IF A MEMBER OF A GROUP structions)	
Not	Applicable	(a) [ ]
		(b) [ ]
3 SEC USE	ONLY	
4 CITIZEN	SHIP OR PLACE OF ORGANIZATION	
U.S.	A.	
	5 SOLE VOTING POWER	
	None	
NUMBER OF SHARES		
BENEFICIALL	Y 6 SHARED VOTING POWER	
OWNED BY EACH	367,669	
REPORTING PERSON	· · · · · · · · · · · · · · · · · · ·	
WITH	7 SOLE DISPOSITIVE POWER	
	None	
	8 SHARED DISPOSITIVE POWER	
	367,669	
9 AGGREGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
367,	669	
	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	
SHARES (see In	structions)	
Not	Applicable	
	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
9.5%		
	REPORTING PERSON structions)	
(100 11	/	

IN

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Name of Issuer: Item 1(a) Capital Southwest Corporation Item 1(b) Address of Issuer's Principal Executive Offices: 12900 Preston Road Suite 700 Dallas, TX 75230 Item 2(a) Name of Person Filing: Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investment Corporation, the general partner of Artisan Partners ("Artisan Corp.") Andrew A. Ziegler Carlene Murphy Ziegler Item 2(b) Address of Principal Business Office: Artisan Partners, Artisan Corp., Mr. Ziegler and Ms. Ziegler are all located at: 875 East Wisconsin Avenue, Suite 800 Milwaukee, Wisconsin 53202 Citizenship: Item 2(c) Artisan Partners is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens Item 2(d) Title of Class of Securities: Common Stock Item 2(e) CUSIP Number: 140501107 Item 3 Type of Person:

> (e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Corp. is the General Partner of Artisan Partners; Mr. Ziegler and Ms. Ziegler are the principal stockholders of Artisan Corp.

(a) Amount owned "beneficially" within the meaning of rule 13d-3:

367,669

(b) Percent of class:

9.5% (based on 3,857,051 shares outstanding as of October 31, 2003)

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

(i) sole power to vote or to direct the vote: None(ii) shared power to vote or to direct the vote:

- 367,669
- (iii) sole power to dispose or to direct the disposition of: None
- (iv) shared power to dispose or to direct disposition
   of: 367,669
- Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of Artisan Partners, Artisan Corp., Mr. Ziegler or Ms. Ziegler, has an economic interest in more than 5% of the class.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

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 and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose 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: January 23, 2004

ARTISAN INVESTMENT CORPORATION for itself and as general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

Janet D. Olsen\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE MURPHY ZIEGLER

Carlene Murphy Ziegler\*

\*By: /s/ Janet D. Olsen

Janet D. Olsen Vice President of Artisan Investment Corporation Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene Murphy Ziegler

# Exhibit Index

- Exhibit 1 Joint Filing Agreement dated as of January 23, 2004 by and among Artisan Partners Limited Partnership, Artisan Investment Corporation, Andrew A. Ziegler, and Carlene Murphy Ziegler
- Exhibit 2 Power of Attorney of Andrew A. Ziegler dated as of April 2, 2002
- Exhibit 3 Power of Attorney of Carlene M. Ziegler dated as of April 2, 2002

### JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Date: January 23, 2004

ARTISAN INVESTMENT CORPORATION for itself and as general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

Janet D. Olsen\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE MURPHY ZIEGLER

Carlene Murphy Ziegler\*

\*By: /s/ Janet D. Olsen Janet D. Olsen Vice President of Artisan Investment Corporation Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene Murphy Ziegler The undersigned, Andrew A. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Gregory K. Ramirez, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 2nd day of April, 2002.

/s/ Andrew A. Ziegler Andrew A. Ziegler

STATE OF WISCONSIN ) ) SS. COUNTY OF MILWAUKEE)

I, Marie V. Glowacki, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 2 day of April, 2002.

/s/ Marie V. Glowacki Notary Public The undersigned, Carlene Murphy Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Gregory K. Ramirez, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 2 day of April, 2002.

/s/ Carlene Murphy Ziegler Carlene Murphy Ziegler

STATE OF WISCONSIN ) ) SS. COUNTY OF MILWAUKEE)

I, Kim R. Ruffert, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene Murphy Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 2 day of April, 2002.

/s/ Kim R. Ruffert ------Notary Public