SILICON VALLEY BANCSHARES Form 424B3 November 13, 2003

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PROSPECTUS SUPPLEMENT DATED NOVEMBER 13, 2003 (To Prospectus Dated September 30, 2003)

SILICON VALLEY BANCSHARES

\$150,000,000

(aggregate principal amount)

Zero Coupon Convertible Subordinated Notes due June 15, 2008 and the Common Stock Issuable Upon Conversion of the Notes

This Prospectus Supplement, together with the Prospectus listed above, is to be used by certain holders of the above-referenced securities or by their transferees, pledgees, donees or their successors in connection with the offer and sale of the above referenced securities.

The table captioned "Selling Securityholders" commencing on page 38 of the Prospectus is hereby amended to reflect the following additions and changes:

Name	Principal Amount at Maturity of Notes Beneficially Owned That May Be Sold	Percentage of Notes Outstanding	Number of Shares of Common Stock That May Be Sold(1)	Percentage of Common Stock Outstanding(2)	
Barclays Global Investors					
Diversified Alpha Plus Funds					
c/o Forest Investment					
Management LLC	100,000	*	2,974	0.0%	
RBC Alternative Assets LP					
c/o Forest Investment					
Management LLC	100,000	*	2,974	0.0%	
LLT Limited	300,000	*	8,921	0.0%	
Zurich Institutional Benchmarks					
Master Fund, Ltd. c/o Forest					
Investment Management LLC	150,000	*	4,461	0.0%	
Xavex Convertible Arbitrage 4					
Fund c/o Forest Investment					
Management LLC	150,000	*	4,461	0.0%	
Sphinx Convertible Arbitrage					
SPC c/o Forest Investment					
Management LLC	150,000	*	4,461	0.0%	
Forest Global Convertible Fund,					
Ltd., Class A-5	900,000	*	26,764	0.1%	
Forest Fulcrum Fund, L.P.	200,000	*	5,947	0.0%	
Forest Multi-Strategy Master					
Fund SPC, on behalf of its					
Multi-Strategy Segregated			= 10.1	0.0~	
Portfolio	250,000	*	7,434	0.0%	
Univest Convertible Arbitrage					
Fund Ltd. c/o Forest Investment	200.000	*	5 0 1 7	0.07	
Management LLC	200,000	*	5,947	0.0%	

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Name	Principal Amount at Maturity of Notes Beneficially Owned That May Be Sold	Percentage of Notes Outstanding	Number of Shares of Common Stock That May Be Sold(1)	Percentage of Common Stock Outstanding(2)
Relay 11 Holdings Co. c/o Forest Investment Management LLC	200,000	*	5,947	0.0%
*				
Less than 1%.				
this conversion p	ion of all of the holder's notes at a rice will be subject to adjustment on stock issuable upon conversior	as described under "De	escription of Notes Conve	rsion Rights." As a result, th
In calculating this	on Rule 13d-3(d)(i) of the Exchan s amount, we treated as outstandir s notes. However, we did not assu	ng the number of share	s of common stock issuable	-

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