FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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# Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person*     Ngai-Pesic Katherine S.						2. Issuer Name and Ticker or Trading Symbol Silvaco Group, Inc. [ SVCO ]								(Ch	Relationship neck all app Direc	licable)	ng Pe	erson(s) to Is		
(Last)	(Fir	,		3. Date of Earliest Transaction (Month/Day/Year) 07/31/2024									belov	•	[w  % o	Other (s below) wner grou	·			
4701 PATRICK HENRY DRIVE, BUILDING #23						4. If Amendment, Date of Original Filed (Month/Day/Year)								Lin	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SANTA CLARA CA 95054															Form	Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)					Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.															
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transact Date (Month/Date)						Execution					es Acquired (A) Of (D) (Instr. 3, 4			Benefic	es For ially (D) Following (I) (		m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) (D)	or	Price	Transa (Instr. 3	tion(s)			(Instr. 4)	
Common Stock 07/31/2						:024			A		308,991	A	A	\$ <mark>0</mark>	10,48	36,105 <sup>(1)</sup>		D		
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	emed ion Date, /Day/Year)	on Date, Transa Code				6. Date Exer Expiration D (Month/Day/		ate	7. Title and Amount of Securities Underlying Derivative Security (Insti 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable		Expiration Date	Title	or Nun of	ount nber ires							

## Explanation of Responses:

1. On May 28, 2024, the term of the SMIK Grantor Retained Annuity Trust (the Trust) expired, and 308,991 shares of common stock of the Issuer were distributed to Ms. Pesic for no consideration.

### Remarks:

/s/ Katherine S. Ngai-Pesic

08/01/2024

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* 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.

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 Number.