Leitzke Thomas Form 4 December 21, 2012

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

OMB APPROVAL OMB

Check this box

3235-0287 Number: January 31, Expires:

if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to **SECURITIES** Section 16. Form 4 or

2005 Estimated average burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Leitzke Thomas

2. Issuer Name and Ticker or Trading

Issuer

Symbol

BROOKS AUTOMATION INC [BRKS]

(Check all applicable)

SVP, Global Operations

(Last) (First) (Middle)

(Zip)

3. Date of Earliest Transaction (Month/Day/Year)

12/21/2012

Director 10% Owner X_ Officer (give title Other (specify below)

5. Relationship of Reporting Person(s) to

C/O BROOKS AUTOMATION, INC., 15 ELIZABETH DRIVE

(Street)

(State)

12/21/2012

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

CHELMSFORD, MA 08124

(City)

Stock

4. Securities Acquired 5. Amount of 1. Title of 2. Transaction Date 2A. Deemed 3. 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of Securities Form: Direct Indirect (Instr. 3) Code (D) Beneficially (D) or Beneficial (Instr. 3, 4 and 5) Ownership (Month/Day/Year) (Instr. 8) Owned Indirect (I) Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Price (D) Amount

Common

\$0 D A 40,000 143,484 (1)

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)			ate	7. Title and Amount of Underlying Securities	nt of lying ities	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene
	Derivative Security				Securities Acquired			(Instr.	3 and 4)		Owne Follo
					(A) or Disposed						Repo Trans
					of (D) (Instr. 3, 4, and 5)						(Instr
					4, and 3)				Amount		
						Date Exercisable	Expiration Date	Title	or Number of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Leitzke Thomas C/O BROOKS AUTOMATION, INC. 15 ELIZABETH DRIVE CHELMSFORD, MA 08124

SVP, Global Operations

Signatures

/s/ Jason W. Joseph, attorney-in-fact for Thomas R. Leitzke

12/21/2012

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).

Grant of restricted stock units to the Reporting Person under the company's Executive Equity Incentive Plan. No amount was paid upon grant of the units. One quarter of the units are subject to time-based only vesting (the "Time-Based Units") and three quarters of the units

are subject to a combination of performance and time-based vesting (the "Performance-Based Units"). The Time-Based Units vest 33-1/3% per year, beginning on November 6, 2013. The Performance-Based Units that are achieved based upon performance metrics measured for the fiscal year ending September 30, 2013 will then vest over time as follows: 50% on November 6, 2014 and 50% on November 6, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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