LEPOFSKY ROBERT
Form 4
December 21, 2006

# FORM 4

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

OMB APPROVAL

| | |
|---|---|
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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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
LEPOFSKY ROBERT

(Last) (First) (Middle)

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

(Street)

CHELMSFORD, MA 01824

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
BROOKS AUTOMATION INC [BRKS]

3. Date of Earliest Transaction (Month/Day/Year)
12/19/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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

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

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

**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 control number.**

SEC 1474 (9-02)

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

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. Transaction | 5. Number of Derivative | 6. Date Exercisable and Expiration Date | 7. Title and Amount Underlying Securitie |
|---|---|---|---|---|---|---|---|

| Security (Instr. 3) | or Exercise Price of Derivative Security | | any (Month/Day/Year) | Code (Instr. 8) | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | (Month/Day/Year) | | (Instr. 3 and 4) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amoun or Numbe of Sha |
| Stock Option (right to buy) | $ 12.69 | 12/19/2006 | | D(1) | | 25,000 | (1) | 10/26/2012 | Common Stock | 25,00 |
| Stock Option (right to buy) | $ 13.03 | 12/19/2006 | | A(1) | 25,000 | | (1) | 10/26/2012 | Common Stock | 25,00 |

# Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| LEPOFSKY ROBERT<br>C/O BROOKS AUTOMATION, INC.<br>15 ELIZABETH DRIVE<br>CHELMSFORD, MA 01824 | X | | | |

# Signatures

| /s/ Thomas S. Grilk, attorney-in-fact for Robert J. Lepofsky | 12/21/2006 |
|---|---|
| **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).

**(1)** Amendment of outstanding option resulting in deemed cancellation of option and grant of replacement option. The option was originally granted on October 26, 2005 and becomes exercisable with respect to 5,000 shares subject to the option every on each anniversary of the date of grant, begining on the first anniversary, such that the option becomes fully exercisable as of the fifth anniversary of the date of grant.

**(2)** No amount was paid upon grant of the option. The reporting person will pay for the shares upon exercise of the option pursuant to the price listed in Column 2.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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