Steven A. Mi	ichaud											
Form 4												
November 18	3, 2009											
FORM 4 UNITED STATES SECURITIES AND EXCHANCE COMMISSION										OMB APPROVAL		
Washington, D.C. 20549									OMB Number:	3235-0287		
	Check this box if no longer which the STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF								Expires:	January 31, 2005		
subject to Section 10 Form 4 or	SECUR	ITIES				Estimated a burden hou response	l average ours per					
Form 5 obligations may continue. See Instruction 1(b). 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												
(Print or Type R	Responses)											
Steven A. Michaud Symbol				Name and			-	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
[BRKS]								(Chee	(Check all applicable)			
(Month/D				-				Director 10% Owner X Officer (give title Other (specify below)				
C/O BROOKS AUTOMATION, 11/16/2009 SVP & GM Critical Solutions Gp INC., 15 ELIZABETH DRIVE												
				endment, Date Original onth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
CHELMSFORD, MA 01824 — Form filed by More than One Reporting Person												
(City)	(State) ((Zip) 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)			3.4. Securities AcquiredTransaction(A) or Disposed of (D)Code(Instr. 3, 4 and 5)(Instr. 8)				5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)				
				Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)				
Common Stock	11/16/2009			А	20,637	А	\$ 0 (1)	114,595	D			
Common Stock	11/16/2009			F	6,552 (2)	D	\$ 7.85	108,043	D			
Common Stock								2,042	Ι	By managed account (3)		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)

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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)	4. Transactio Code (Instr. 8)	5. of Derivative Securities Acquired (A) or Disposed	Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans	
				of (D) (Instr. 3, 4, and 5)						(Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 5	Director	10% Owner	Officer	Other			
Steven A. Michaud C/O BROOKS AUTOMATION, INC. 15 ELIZABETH DRIVE CHELMSFORD, MA 01824			SVP & GM Critical Solutions Gp				
Signatures							
/s/ Thomas S. Grilk, attorney-in-fact for Michaud	r Steven A	Α.	11/18/2009				
**Signature of Reporting Person			Date				
Explanation of Poopor	10001						

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) Grant of unrestricted shares under the company's Amended and Restated 2000 Equity Incentive Plan. No amount was paid by the Reporting Person upon grant of the shares.

Forfeiture of shares by the reporting person to satisfy the reporting person's obligations with respect to withholding taxes in connection (2) with the receipt on November 16, 2009 of 20,637 unrestricted shares under the company's Amended and Restated 2000 Equity Incentive Plan.

(3) These shares are held by the reporting person's 401K Plan.

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.