#### AUGUST TECHNOLOGY CORP

Form 4

February 17, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

**OMB APPROVAL** 

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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

See Instruction 1(b).

Stock

(Print or Type Responses)

may continue.

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **BROOKS D MAYSON** Issuer Symbol AUGUST TECHNOLOGY CORP (Check all applicable) [AUGT] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X\_ Officer (give title Other (specify (Month/Day/Year) below) 4900 WEST 78TH STREET 02/15/2006 VP, Global Sales & Field Ops (Street) 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 **BLOOMINGTON, MN 55435** (State)

(City) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of	2. Transaction Date	2A Deemed	3.	4. Securi	ties		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio			or	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed	of (D	<b>)</b> )	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					(4)		Reported		
					(A)		Transaction(s)		
_			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common	02/15/2006		D	3,477	D	<u>(1)</u>	0	D	

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)required to respond unless the form displays a currently valid OMB control number.

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 2.37	02/15/2006		D	16,700	(2)	07/06/2006	Common Stock	16,700
Stock Option (right to buy)	\$ 10.44	02/15/2006		D	2,250	(3)	05/01/2007	Common Stock	2,250
Stock Option (right to buy)	\$ 13.25	02/15/2006		D	3,000	<u>(4)</u>	08/04/2007	Common Stock	3,000
Stock Option (right to buy)	\$ 10.563	02/15/2006		D	3,000	<u>(5)</u>	12/15/2007	Common Stock	3,000
Stock Option (right to buy)	\$ 12.375	02/15/2006		D	16,044	<u>(6)</u>	08/28/2007	Common Stock	16,044
Stock Option (right to buy)	\$ 12.375	02/15/2006		D	5,956	<u>(7)</u>	08/28/2007	Common Stock	5,956
Stock Option (right to buy)	\$ 13.375	02/15/2006		D	2,000	(8)	01/05/2008	Common Stock	2,000
Stock Option (right to buy)	\$ 10.5	02/15/2006		D	3,000	<u>(9)</u>	04/06/2008	Common Stock	3,000
Stock Option (right to buy)	\$ 13.24	02/15/2006		D	5,000	(10)	07/12/2008	Common Stock	5,000

Stock Option (right to buy)	\$ 13.24	02/15/2006	D	7,500	<u>(11)</u>	07/12/2008	Common Stock	7,500
Stock Option (right to buy)	\$ 10.05	02/15/2006	D	4,500	(12)	12/07/2008	Common Stock	4,500
Stock Option (right to buy)	\$ 14.24	02/15/2006	D	7,500	(13)	04/05/2009	Common Stock	7,500
Stock Option (right to buy)	\$ 4.7	02/15/2006	D	7,000	(14)	07/18/2009	Common Stock	7,000
Stock Option (right to buy)	\$ 4.75	02/15/2006	D	3,000	(15)	10/25/2009	Common Stock	3,000
Stock Option (right to buy)	\$ 4.3	02/15/2006	D	12,000	<u>(16)</u>	12/19/2009	Common Stock	12,000
Stock Option (right to buy)	\$ 18.45	02/15/2006	D	6,251	<u>(17)</u>	02/06/2014	Common Stock	6,251
Stock Option (right to buy)	\$ 13.1	02/15/2006	D	1,924	(18)	04/30/2014	Common Stock	1,924
Stock Option (right to buy)	\$ 10.36	02/15/2006	D	2,432	<u>(19)</u>	07/30/2014	Common Stock	2,432
Stock Option (right to buy)	\$ 7.62	02/15/2006	D	1,749	(20)	10/22/2014	Common Stock	1,749
Stock Option (right to buy)	\$ 10.38	02/15/2006	D	10,000	(21)	12/30/2014	Common Stock	10,000
	\$ 12.1	02/15/2006	D	2,526	(22)	03/07/2015		2,526

Stock Option (right to buy)							Common Stock	
Stock Option (right to buy)	\$ 12.74	02/15/2006	D	495	(23)	07/21/2015	Common Stock	495
Stock Option (right to buy)	\$ 11.29	02/15/2006	D	17,727	(24)	01/25/2016	Common Stock	1,727

# **Reporting Owners**

Reporting Owner Name / Address	Relationsnips					
	Director	10% Owner	Officer	Other		

BROOKS D MAYSON 4900 WEST 78TH STREET BLOOMINGTON, MN 55435

VP, Global Sales & Field Ops

### **Signatures**

/s/ Robert K. Ranum as Agent for D. Mayson Brooks pursuant to Power of Attorney previously filed

02/16/2006

\*\*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).

The shares were disposed of pursuant to a merger agreement by and among the Issuer, Rudolph Technologies, Inc. ("Rudolph") and NS Merger Sub, Inc., a wholly-owned subsidiary of Rudolph (the "Merger"), in exchange for (i) up to 2,651 shares of Rudolph common stock have a market value of \$17.92 per share on the effective date of the Merger, representing 0.7625 shares of Rudolph common stock

- (1) per share of the Issuer's stock, or (ii) a cash payment of up to \$27,835.50, representing \$10.50 per share of the Issuer's stock, or (iii) a combination of shares and cash in amounts determined according to the election of the reporting person, if any, and the proration and allocation procedures set forth in the merger agreement; the determination of the allocation of shares and cash will be made on or about February 22, 2006.
- (2) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 12,733 shares of Rudolph common stock for \$3.11 per share.
- (3) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,715 shares of Rudolph common stock for \$13.70 per share.
- (4) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 2,287 shares of Rudolph common stock for \$17.38 per share.
- (5) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 2,287 shares of Rudolph common stock for \$13.86 per share.
- (6) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 12,233 shares of Rudolph common stock for \$16.23 per share.

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Reporting Owners 4

The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 4,541 shares of Rudolph common stock for \$16.23 per share.

- (8) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,525 shares of Rudolph common stock for \$17.55 per share.
- (9) The option, which provided for vesting in annual increments of 20% of the shares beginning April 6, 2002, was assumed by Rudolph in the Merger and replaced with a fully vested option to purchase 2,287 shares of Rudolph common stock for \$13.78 per share.
- (10) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 3,812 shares of Rudolph common stock for \$17.37 per share.
- (11) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 5,718 shares of Rudolph common stock for \$17.37 per share.
- (12) The option, which provided for vesting in annual increments of 20% of the shares beginning December 7, 2002, was assumed by Rudolph in the Merger and replaced with a fully vested option to purchase 3,431 shares of Rudolph common stock for \$13.19 per share
- (13) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 5,718 shares of Rudolph common stock for \$18.68 per share.
- (14) The option, which provided for vesting in annual increments of 20% of the shares beginning July 18, 2002, was assumed by Rudolph in the Merger and replaced with a fully vested option to purchase 5,337 shares of Rudolph common stock for \$6.17 per share.
- (15) The option, which provided for vesting in annual increments of 20% of the shares beginning October 25, 2002, was assumed by Rudolph in the Merger and replaced with a fully vested option to purchase 2,287 shares of Rudolph common stock for \$6.23 per share.
- The option, which provided for vesting in annual increments of 25% of the shares beginning December 19, 2002, was assumed by Rudolph in the Merger and replaced with a fully vested option to purchase 9,150 shares of Rudolph common stock for \$5.64 per share.
- (17) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 4,766 shares of Rudolph common stock for \$24.20 per share.
- (18) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,467 shares of Rudolph common stock for \$17.19 per share.
- (19) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,854 shares of Rudolph common stock for \$13.59 per share.
- (20) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,333 shares of Rudolph common stock for \$10.00 per share.
- The option, which provided for vesting of 34% of the shares on December 30, 2004 and 33% on December 30, 2005 and 2006, was

  (21) assumed by Rudolph in the Merger and replaced with an option to purchase 7,625 shares of Rudolph common stock for \$13.62 per share with the same vesting terms.
- (22) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,926 shares of Rudolph common stock for \$15.87 per share.
- (23) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 377 shares of Rudolph common stock for \$16.71 per share.
- The option, which provided for vesting in annual increments of 20% of the shares beginning January 25, 2006, was assumed by Rudolph (24) in the Merger and replaced with an option to purchase 13,506 shares of Rudolph common stock for \$14.81 per share with the same vesting terms.

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.