AUGUST TECHNOLOGY CORP

Form 4

February 17, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

5. Relationship of Reporting Person(s) to

3235-0287

0.5

Issuer

January 31, Expires:

2005 Estimated average

OMB APPROVAL

burden hours per

response...

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

1. Name and Address of Reporting Person *

02/15/2006

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

2. Issuer Name and Ticker or Trading

1(b).

Common

Stock

(Print or Type Responses)

Plisinski Michael P

See Instruction

Plisinski Mi	chael P	Symbol AUGU [AUGT	ST TECHNOLOGY CORP	(Check all applicable)
(Last) 4900 WEST	(First) (M	,	f Earliest Transaction Day/Year) 006	Director 10% OwnerX_ Officer (give title Other (specify below) VP of Engineering
	(Street)		endment, Date Original nth/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person
BLOOMING	GTON, MN 5543	5		Form filed by More than One Reporting Person
(City)	(State)	(Zip) Tab	le I - Non-Derivative Securities Ad	equired, 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 Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Prior	Securities Form: Direct Indirect Beneficially (D) or Beneficial Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported Transaction(s) (Instr. 3 and 4)

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

D

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.

D

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

139,586 D

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. Transactic Code (Instr. 8)	5. Number of onDerivative Securities 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)	\$ 7.1	02/15/2006		D	40,000	(2)	08/01/2010	Common Stock	40,000
Stock Option (right to buy)	\$ 18.45	02/15/2006		D	1,737	(3)	02/06/2014	Common Stock	1,737
Stock Option (right to buy)	\$ 7.62	02/15/2006		D	1,208	<u>(4)</u>	10/22/2014	Common Stock	1,208
Stock Option (right to buy)	\$ 10.38	02/15/2006		D	3,158	<u>(5)</u>	12/30/2014	Common Stock	3,158
Stock Option (right to buy)	\$ 10.38	02/15/2006		D	6,842	<u>(6)</u>	12/30/2014	Common Stock	6,842
Stock Option (right to buy)	\$ 12.1	02/15/2006		D	1,915	<u>(7)</u>	03/07/2015	Common Stock	1,915
Stock Option (right to buy)	\$ 12.1	02/15/2006		D	1,140	<u>(8)</u>	03/07/2015	Common Stock	1,140
Stock Option (right to buy)	\$ 11.8	02/15/2006		D	35,000	<u>(9)</u>	04/29/2015	Common Stock	35,000
Stock Option (right to buy)	\$ 12.74	02/15/2006		D	965	(10)	07/21/2015	Common Stock	965

Stock

Option (right to buy)

D 15,627 (11) 01/25/2016 Common Stock 15,627

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Plisinski Michael P 4900 WEST 78TH STREET BLOOMINGTON, MN 55435

VP of Engineering

Signatures

/s/ Robert K. Ranum as Agent for Michael P. Plisinski 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 106,434 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 \$1,465,653, 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 30,500 shares of Rudolph common stock for \$9.32 per share.
- (3) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,324 shares of Rudolph common stock for \$24.20 per share.
- (4) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 921 shares of Rudolph common stock for \$10.00 per share.
- The option, which provided for vesting 34% of the shares on December 30, 2004 and 33% on December 30, 2005 and 2006, was

 (5) assumed by Rudolph in the Merger and replaced with an option to purchase 2,407 shares of Rudolph common stock for \$13.62 per share with the same vesting terms.
- The option, which provided for vesting 34% of the shares on December 30, 2004 and 33% on December 30, 2005 and 2006, was

 (6) assumed by Rudolph in the Merger and replaced with an option to purchase 5,217 shares of Rudolph common stock for \$13.62 per share with the same vesting terms.
- (7) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 1,460 shares of Rudolph common stock for \$15.87 per share.
- (8) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 869 shares of Rudolph common stock for \$15.87 per share.
- The option, which provided for vesting 34% of the shares on April 29, 2005 and 33% on April 29, 2006 and 2007, was assumed by

 (9) Rudolph in the Merger and replaced with an option to purchase 26,687 shares of Rudolph common stock for \$15.48 per share with the same vesting terms.
- (10) The option, which was fully vested, was assumed by Rudolph in the Merger and replaced with an option to purchase 735 shares of Rudolph common stock for \$16.71 per share.

Reporting Owners 3

The option, which provided for vesting in annual increments of 20% of the shares beginning January 25, 2006, was assumed by Rudolph (11) in the Merger and replaced with an option to purchase 11,915 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.