Plisinski Michael P Form 4 June 23, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

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

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 * Plisinski Michael P

2. Issuer Name and Ticker or Trading

Issuer

5. Relationship of Reporting Person(s) to

Symbol

AUGUST TECHNOLOGY CORP

(Check all applicable)

[AUGT]

(Last) (First) (Middle)

(Street)

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

4. If Amendment, Date Original

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

04/29/2005

VP of Engineering

Filed(Month/Day/Year)

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

BLOOMINGTON, MN 55435

4900 WEST 78TH STREET

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)

(Month/Day/Year)

2. Transaction Date 2A. Deemed Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (T) (Instr. 4) (Instr. 4)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(A)

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)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 7.1				<u>(1)</u>	08/01/2010	Common Stock	0
Stock Option (right to buy)	\$ 18.45				02/06/2004	02/06/2014	Common Stock	0
Stock Option (right to buy)	\$ 7.62				02/19/2005	10/22/2014	Common Stock	0
Stock Option (right to buy)	\$ 10.38				<u>(2)</u>	12/30/2014	Common Stock	0
Stock Option (right to buy)	\$ 10.38				<u>(3)</u>	12/30/2014	Common Stock	0
Stock Option (right to buy)	\$ 12.1				03/07/2005	03/07/2015	Common Stock	0
Stock Option (right to buy)	\$ 12.1				03/07/2005	03/07/2015	Common Stock	0
Stock Option (right to buy)	\$ 11.8	04/29/2005	A	35,000	<u>(4)</u>	04/29/2015	Common Stock	35,000

Reporting Owners

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

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

VP of Engineering

Signatures

Robert K. Ranum as Agent for Michael P. Plisinski pursuant to Power of Attorney previously filed

06/23/2005

**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) Original option (40,000 shares) exercisable in five annual increments of 8,000 shares beginning August 1, 2004.
- Original option (3,158 shares) exercisable: 1,074 shares on December 30, 2004 and 1,042 shares on December 30, 2005 and December 30, 2006.
- Original option (6,842 shares) exercisable: 2,327 shares on December 30, 2004; 2,258 shares on December 30, 2005 and 2,257 shares on December 30, 2006.
- (4) Original option (35,000 shares) exercisable: 11,900 shares on April 29, 2005 and 11,550 shares on April 29, 2006 and April 29, 2007.

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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