

AUGUST TECHNOLOGY CORP  
Form 8-K  
June 24, 2004

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

**FORM 8-K**

**Current Report Pursuant to Section 13 or 15(d)  
Of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **June 23, 2004**

**AUGUST TECHNOLOGY CORPORATION**

(Exact name of registrant as specified in its charter)

**Minnesota**

(State or Other Jurisdiction of Incorporation)

**000-30637**

(Commission File Number)

**41-1729485**

(IRS Employer  
Identification No.)

**4900 West 78th Street  
Bloomington, Minnesota 55435**

(Address of Principal Executive Offices) (Zip Code)

**(952) 820-0080**

(Registrant's telephone number, including area code)

**Not Applicable**

(Former Name or Former Address, if changed since last report)

**Item 5. Other Events.**

On June 23, 2004, August Technology Corporation (the Company ) entered into an Asset Purchase Agreement (the Purchase Agreement ) with Inspex Inc., pursuant to which August Technology has agreed to purchase certain assets used by Inspex in connection with its DMSVision Software. The Purchase Agreement has been submitted to the United States Bankruptcy Court for the District of Massachusetts (the Bankruptcy Court ) for approval. The Purchase Agreement provides for a purchase price of \$2.1 million plus future consideration based on DMSVision software revenues resulting from new orders received in the 12 months after the purchase.

**Item 7. Financial Statements and Exhibits.**

(a) Financial statements: None.

(b) Pro forma financial information: None.

(c) Exhibits: None.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: June 23, 2004

AUGUST TECHNOLOGY CORPORATION

By                      /s/ Stanley D. Piekos  
Stanley D. Piekos, Chief Financial Officer