UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report: April 14, 2004 (Date of earliest event reported)

TRANSACTION SYSTEMS ARCHITECTS, INC. (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-25346 (Commission File Number) 47-0772104 (I.R.S. Employer Identification No.)

224 South 108th Avenue, Omaha, Nebraska 68154 (Address of principal executive offices, including zip code)

(402) 334-5101 (Registrant's telephone number, including area code)

Item 7. Financial Statements and Exhibits.

(c) Exhibits.

Exhibit

Number Description

99.1 Press Release, dated April 14, 2004.

Item 5. Other Events.

The Company had previously announced that on August 8, 2003, it was informed that the Securities and Exchange Commission's Enforcement Division had issued a formal order of private investigation in connection with the Company's restatement of its prior consolidated financial statements.

On April 14, 2004, Transaction Systems Architects, Inc. issued a press release announcing that it had received a letter from the Securities and Exchange Investigation indicating that they had terminated their investigation and that no enforcement action has been recommended.

SIGNATURE

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

TRANSACTION SYSTEMS ARCHITECTS, INC.

Date: April 14, 2004 By: /s/ David R. Bankhead

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David R. Bankhead Senior Vice President, Chief Financial Officer and Treasurer

EXHIBIT INDEX

Exhibit Number

Number Description

99.1 Press Release, dated April 14, 2004.

News Release

TRANSACTION SYSTEMS ARCHITECTS INC 224 SOUTH 108 AVENUE OMAHA, NEBRASKA 68154 402.334.5101 FAX 402.390.8077

For more information contact: William J. Hoelting Vice President, Investor Relations 402.390.8990

FOR IMMEDIATE RELEASE

TRANSACTION SYSTEMS ARCHITECTS, INC. ANNOUNCES TERMINATION OF SECURITIES AND EXCHANGE COMMISSION INVESTIGATION

(OMAHA, Neb.--April 14, 2004)--Transaction Systems Architects, Inc. (Nasdaq: TSAI), a leading global provider of enterprise e-payments and e-commerce software, announced today that it had received a letter from the Securities and Exchange Commission ("SEC") indicating that they had terminated its investigation and no enforcement action has been recommended.

The company announced on August 8, 2003 that it was informed that the SEC had issued a formal order of private investigation relating to the company's restatement of prior period financial statements.

"We are very pleased with the SEC's decision not to recommend any enforcement action and happy that this matter was resolved quickly," said Gregory D. Derkacht, President and CEO. "With this investigation behind us, we will look forward to continuing to focus on our business and our leadership position in the e-payments market."

About Transaction Systems Architects, Inc.

The Company's software facilitates electronic payments by providing consumers and companies access to their money. Our products are used to process transactions involving credit cards, debit cards, secure electronic commerce, mobile commerce, smart cards, secure electronic document delivery and payment, checks, high-value money transfers, bulk payment clearing and settlement, and enterprise e-infrastructure. The Company's solutions are used on more than 1,680 product systems in 74 countries on six continents.