

HARENBURG THOMAS A  
Form SC 13G  
January 06, 2009

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. )\*

Bioanalytical Systems Inc.

(Name of Issuer)

Common Stock  
(Title of Class of Securities)

09058M103  
(CUSIP Number)

December 29, 2008

(Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 09058M103

1 NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Thomas A. Harenburg

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)  
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

USA

	5	SOLE VOTING POWER	143,510
NUMBER OF			
SHARES	6	SHARED VOTING POWER	121,460
BENEFICIALLY			
OWNED BY			
EACH	7	SOLE DISPOSITIVE POWER	143,510
REPORTING			
PERSON WITH			
	8	SHARED DISPOSITIVE POWER	121,460

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
264,970

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
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11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  
5.39%

12 TYPE OF REPORTING PERSON  
IN

Item 1(a). Name of Issuer:

Bioanalytical Systems Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

2701 Kent Ave., West LaFayette, Indiana, 47906-1382

Item 2(a). Name of Person Filing:

Thomas A. Harenburg

Item 2(b). Address of Principal Business Office or, if none, Residence:

206 N. Main, Oshkosh, Wisconsin, 54901

Item 2(c). Citizenship:

USA

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number: 09058M103

Item 3. If this Statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- ( a )o Broker or dealer registered under Section 15 of the Exchange Act (15 U.S.C. 78o).
- ( b )o Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
- ( c )o Insurance company as defined in Section 3(a)(19) of the Exchange Act (15 U.S.C. 78c).
- ( d )o Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- ( e )o An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
- ( f )o An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);

- ( g )o A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
- ( h )o A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- ( i )o A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- ( j )o Group, in accordance with 240.13d-1(b)(1)(ii)(J).

Item Ownership.

4.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount Beneficially Owned: 264,970
- (b) Percent of Class: 5.39%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 143,510
  - (ii) shared power to vote or to direct the vote: 121,460
  - (iii) sole power to dispose or to direct the disposition of: 143,510
  - (iv) shared power to dispose or to direct the disposition of: 121,460

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Item Ownership of Five Percent or Less of a Class.

5.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following "":

Item Ownership of More than Five Percent on Behalf of Another Person.

6.

Not applicable.

Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the

7. Parent Holding Company.

Not applicable.

Item Identification and Classification of Members of the Group.

8.

Not applicable.

Item Notice of Dissolution of Group.

9.

Not applicable.

Item Certification.

10.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect for the time being.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 5, 2009

Date

/s/ Thomas A. Harenburg

Signature

Thomas A. Harenburg

Name/Title