

ARBIOS SYSTEMS INC  
Form 8-K  
September 27, 2007

**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 (Date of earliest event reported): September 25, 2007**

**ARBIOS SYSTEMS, INC.**

**(Exact Name of Registrant as Specified in its Charter)**

**Delaware**

**(State or Other Jurisdiction of Incorporation)**

**000-32603**

**(Commission File Number)**

**91-1955323**

**(I.R.S. Employer Identification No.)**

**1050 Winter Street, Suite 1000**

**Waltham, Massachusetts**

**(Address of Principal Executive Offices)**

**02451**

**(Zip Code)**

**(781) 839-7293**

**(Registrant's Telephone Number, Including Area Code)**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the Registrant under any of the following provisions (See General Instruction A.2 below):

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- .. Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))



**ITEM 8.01 OTHER EVENTS**

On September 25, 2007, Arbios Systems, Inc. announced its clinical trial strategy for the SEPET™ Liver Assist Device including information regarding a pre-pivotal phase meeting with the US Food and Drug Administration . A copy of the press release is attached to this Current Report on Form 8-K as Exhibit 99.1 and is incorporated herein by reference.

**ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS**

(d) Exhibits.

**Exhibit No. Exhibit**

99.1 Press Release dated September 25, 2007

---

**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.

ARBIOS SYSTEMS, INC.

Date: September 27, 2007

By:

/s/ SHAWN P. CAIN

Shawn P. Cain, Interim President and  
Chief Executive Officer

---

EXHIBIT INDEX

**Exhibit No. Exhibit**

99.1 Press Release dated September 25, 2007

---