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

January 12, 2007

Date of Report (Date of earliest event reported)

LIGHTPATH TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

000-27548 (Commission File Number) 86-0708398 (I.R.S. Employer

incorporation or organization)

2603 Challenger Tech Court, Suite 100

Identification Number)

Orlando, Florida 32826

(Address of principal executive office, including zip code)

(407) 382-4003

(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))

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Item 2.02. Results of Operations and Financial Condition

The Registrant issued a Press Release on January 12, 2007, reporting second quarter comments for the fiscal second quarter ended December 31, 2006, and announcing an audio webcast to be held on February 15, 2007. A copy of the Press Release is attached as Exhibit 99.1 to this Report.

Item 9.01. Financial Statements and Exhibits

Press Release on January 12, 2007 (furnished herewith).

SIGNATURES

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

LIGHTPATH TECHNOLOGIES, INC.

Dated: January 17, 2007 By: /s/ Dorothy M. Cipolla

Dorothy M. Cipolla, CFO

Exhibit Index

Exhibit No. Description
EX-99.1 Press Release issued on January 12, 2007.