

MPHASE TECHNOLOGIES INC  
Form 8-K  
April 20, 2010

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**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): **April 20, 2010**

**mPHASE TECHNOLOGIES, INC.**

(Exact Name of Registrant as Specified in Charter)

|   |                          |                                 |
|---|--------------------------|---------------------------------|
| New Jersey  | 000-24969                | 22-2287503                      |
| (State or Other Jurisdiction<br>of<br>Identification No.) | (Commission File Number) | (IRS Employer<br>Incorporation) |

587 Connecticut Ave., Norwalk, CT 06854-0566  
(Address of Principal Executive Offices) (ZIP Code)

Registrant's telephone number, including area code: **(203) 838-2741**

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Item 8.01. Other Events

On April 20, 2010, mPhase Technologies, Inc. (the "Company") a New Jersey corporation, announced that it has successfully bonded a glass reservoir, capable of holding various electrolytes to a micro fluidic structured layer of its Smart Nano Battery, as part of the packaging and assembly phases of the project.

**Item 9.01 Financial Statements and Exhibits**

**Exhibit**

**Description**

|      |   |
|------|---|
| 99.1 | <u>Press Release Dated April 20, 2010</u> |
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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.

mPHASE TECHNOLOGIES

By: /s/ Martin S. Smiley  
Martin S. Smiley  
Executive Vice President,  
Chief Financial Officer and  
General Counsel

Date: April 20, 2010

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