
**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): November 14, 2007

POWERWAVE TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

*(State or other jurisdiction of incorporation or
organization)*

000-21507

(Commission File Number)

11-2723423

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

1801 E. St. Andrew Place

Santa Ana, CA 92705

(Address of principal executive offices, zip code)

Registrant's telephone number, including area code: (714) 466-1000

Former name or former address, if changed since last report: N/A

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:

- 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 November 14, 2007, Powerwave Technologies, Inc. agreed to repurchase \$101,585,000 in principal amount of its outstanding 1.25% convertible subordinated notes due July 2008 from one holder of such notes. The repurchase is expected to close on November 19, 2007. Following this repurchase there will be \$25,415,000 in principal amount of the 1.25% convertible subordinated notes that are due July 2008.

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.

Date: November 15, 2007

POWERWAVE TECHNOLOGIES, INC

By: /s/ Kevin T. Michaels

Kevin T. Michaels
Chief Financial Officer