

GENTA INC DE/
Form 8-K
September 17, 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 17, 2007**

GENTA INCORPORATED

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

0-19635

(Commission File Number)

33-0326866

(IRS Employer Identification No.)

**200 Connell Drive
Berkeley Heights, NJ**

(Address of Principal Executive Offices)

07922

(Zip Code)

(908) 286-9800

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

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 September 17, 2007, Genta Incorporated, (the Company), announced that that the Food and Drug Administration (FDA) has allowed the Investigational New Drug (IND) exemption that was submitted by the Company for its new drug known as G4544. In addition, Genta also announced that the first cohort of 6 normal volunteers has been treated with single doses of G4544 without experiencing significant side effects.

G4544 is a new tablet formulation that enables oral absorption of the active ingredient contained in Ganite® (gallium nitrate injection), a drug that is marketed by Genta and approved in the U.S. for treatment of cancer-related hypercalcemia that is resistant to hydration. The initial clinical study is a dose-ranging, single-dose evaluation of G4544 that will examine safety and pharmacokinetics of G4544 in human subjects. Genta is the IND Sponsor and is directing the clinical development program.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit Number | Description |
|---------------------------|---|
| 99.1 | Press Release of the Company dated September 17, 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.

GENTA INCORPORATED

Date: September 17, 2007

By: /s/ RICHARD J. MORAN

Name: Richard J. Moran

Title: Senior Vice President, Chief Financial
Officer and Corporate Secretary

EXHIBIT INDEX

| Exhibit Number | Description | Sequentially Numbered Page |
|---------------------------|---|---------------------------------------|
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