GENTA INC DE/ Form 8-K August 01, 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): August 1, 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)

(908) 286-9800

(Registrant s Telephone Number, Including Area Code)

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

07922 (Zip 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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a -12)
- o Pre -commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d -2(b))
- o 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 August 1, 2007, Genta Incorporated, (the Company), and Emisphere Technologies, Inc. (Nasdaq: EMIS) jointly announced the submission of an Investigational New Drug Exemption (IND) to the Endocrinologic and Metabolic Drugs Division of the U.S. Food and Drug Administration (FDA) for a new drug known as G4544. Developed out of a joint collaboration announced last year, 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 IND proposes a Phase 1 clinical trial that will examine initial safety and pharmacokinetics of G4544 in human subjects. Genta will act as Sponsor of the IND and will direct the clinical development program.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit

Number Description

99.1 Press Release of the Company dated August 1, 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: August 1, 2007 By: /s/ RICHARD J. MORAN

Name: Richard J. Moran

Title: Senior Vice President, Chief Financial

Officer and Corporate Secretary

EXHIBIT INDEX

Exhibit		Sequentially
Number	Description	Numbered Page
99.1	Press Release of the Company dated August 1, 2007	