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 27, 2004 Seattle Genetics, Inc. (Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of

0-32405 (Commission File Number) 91-1874389 (I.R.S. Employer

incorporation or organization)

Identification No.)

21823 30th Drive SE

Bothell, Washington 98021

(Address of principal executive offices, including zip code)

(425) 527-4000

(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 gurguent to Dule 425 under the Securities Act (17 CED 220 425)

- 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 1.01 Entry into Material Definitive Agreement.

On September 28, 2004, Seattle Genetics, Inc. issued a press release announcing it entered into a Collaboration Agreement with Bayer Pharmaceuticals Corporation (Bayer) dated September 27, 2004 that provides Bayer with rights to utilize Seattle Genetics. ADC technology to link cell-killing drugs to antibodies against a specific tumor target selected by Bayer. This transaction is described in greater detail in a copy of the press release furnished herewith as Exhibit 99.1 below and such disclosure is incorporated by reference from Exhibit 99.1 below into this Item 1.01.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

99.1 Press Release of Seattle Genetics, Inc. dated September 28, 2004.

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.

SEATTLE GENETICS, INC.

Date: September 28, 2004 By: /s/ Clay B. Siegall

Clay B. Siegall

President and Chief Executive Officer

INDEX TO EXHIBITS

Exhibit No.	Description
	
99.1	Press Release of Seattle Genetics, Inc. dated September 28, 2004.