Clerk of the House of Representatives	Secretary of the Senate
Legislative Resource Center	Office of Public Records
B-106 Cannon Building	232 Hart Building
Washington, DC 20515	Washington, DC 20510

Secretary of the Senate
Received: Aug 10, 2006

LOBBYING REPORT

Lobbying Disclosure Act of 1995 (Section 5) - **All Filers Are Required To Complete This Page**

1. Registrant Name:

AFFYMETRIX, INC.

2. Address:
3380 CENTRAL EXPRESSWAY, SANTA CLARA, CA 95051

3. Principal place of business (if different from line 2):
Country City: State/Zip(or Country):

4. Contact Name: ROBERT C. WELLS
Telephone: (202) 756-1354
E-mail (optional): Robert_Wells@affymetrix.com

Senate ID #: 75991-12
House ID #: 36098000

7. Client Name: ☒ Self

TYPE OF REPORT

8. Year 2006 Midyear (January 1 - June 30): ☒ **OR** Year End (July 1 - December 31): ☐

9. Check if this filing amends a previously filed version of this report: ☐

10. Check if this is a Termination Report: ☐ => Termination Date: 11. No Lobbying Activity: ☐

INCOME OR EXPENSES

Complete Either Line 12 **OR** Line 13

12. Lobbying Firms

INCOME relating to lobbying activities for this reporting period was:

Less than $10,000: ☐

$10,000 or more: ☐ => Income (nearest $20,000):_____

Provide a good faith estimate, rounded to the nearest $20,000, of all lobbying related income from the client (including all payments to the registrant by any other entity for lobbying activities on behalf of the client).

13. Organizations

EXPENSES relating to lobbying activities for this reporting period were:

Less than $10,000: ☐

$10,000 or more: ☒ => Expenses (nearest $20,000): 300,000.00

14. Reporting Method.
Check box to indicate expense accounting method. See instructions for description of options.

☒ **Method A.** Reporting amounts using LDA definitions only
☐ **Method B.** Reporting amounts under section 6033(b)(8) of the Internal Revenue Code
☐ **Method C.** Reporting amounts under section 162(e) of the Internal Revenue Code

LOBBYING ACTIVITY.

Select as many codes as necessary to reflect the general issue areas in which the registrant engaged in lobbying on behalf of the client during the reporting period. Using a separate page for each code, provide information as requested. Attach additional page(s) as needed.

15. General issue area code: DEF (one per page)

16. Specific lobbying issues:

Issues regarding biodefense and infectious disease.

17. House(s) of Congress and Federal agencies contacted:
U.S. Senate
Department of Homeland Security
Department of Defense

18. Name of each individual who acted as a lobbyist in this issue area:

Name: KREINER, THANE
Covered Official Position (if applicable):
Name: LEIB, JENNIFER
Covered Official Position (if applicable):
Name: WELLS, ROBERT
Covered Official Position (if applicable):

19. Interest of each foreign entity in the specific issues listed on line 16 above.**None**

LOBBYING ACTIVITY.

Select as many codes as necessary to reflect the general issue areas in which the registrant engaged in lobbying on behalf of the client during the reporting period. Using a separate page for each code, provide information as requested. Attach additional page(s) as needed.

15. General issue area code: HCR (one per page)

16. Specific lobbying issues:

Issues regarding (1) genetic privacy and nondiscrimination; (2) access to healthcare technology advances; (3) personalized medicine; and (4) appropriations for National Institute of Health, Specific legislation: S.306, Genetic Information Nondiscrimination Act (the entire bill).

17. House(s) of Congress and Federal agencies contacted:
U.S. House of Representatives
U.S. Senate

18. Name of each individual who acted as a lobbyist in this issue area:

Name: KREINER, THANE
Covered Official Position (if applicable):
Name: LEIB, JENNIFER
Covered Official Position (if applicable):
Name: WELLS, ROBERT
Covered Official Position (if applicable):

19. Interest of each foreign entity in the specific issues listed on line 16 above.**None**

Registrant Name: AFFYMETRIX, INC. Client Name: Self

LOBBYING ACTIVITY.

Select as many codes as necessary to reflect the general issue areas in which the registrant engaged in lobbying on behalf of the client during the reporting period. Using a separate page for each code, provide information as requested. Attach additional page(s) as needed.

15. General issue area code: SCI (one per page)

16. Specific lobbying issues:

Issues regarding intellectual property and furthering research.

17. House(s) of Congress and Federal agencies contacted:
U.S. House of Representatives
U.S. Senate

18. Name of each individual who acted as a lobbyist in this issue area:

Name: KREINER, THANE
Covered Official Position (if applicable):
Name: LEIB, JENNIFER
Covered Official Position (if applicable):
Name: WELLS, ROBERT
Covered Official Position (if applicable):

19. Interest of each foreign entity in the specific issues listed on line 16 above.**None**

Signature: ON FILE Date: Aug 10, 2006

Printed Name and Title: Robert C. Wells, Vice President, Government Relati -