

LOBBYING REPORT

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

1. Registrant Name:

SMITHS DETECTION

2. Address:

2202 LAKESIDE BLVD., EDGEWOOD, MD 21040

3. Principal place of business (if different from line 2):

4. Contact Name: JILL MCCLUNE MYRICK

Telephone: 4105109100

E-mail (optional): jill.myrick@smithsdetection.com

Senate ID #: 290137-12

House ID #:

7. Client Name: Self

TYPE OF REPORT

8. Year 2007 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): 560,000.00

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

Registrant Name: SMITHS DETECTION 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: DEF (one per page)

16. Specific lobbying issues:

S.1547, National Defense Authorization Act for Fiscal Year 2008 H.R.1585, National Defense Authorization Act for Fiscal Year 2008 H.R.3222, Department of Defense Appropriations Bill 2008 H.R.1591/S.965, US Troop/Iraq Accountability Act 2007

17. House(s) of Congress and Federal agencies contacted:

Defense, Dept of (DOD)
HOUSE OF REPRESENTATIVES
SENATE

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

Name: DEFFENDERFER, OLIVIA
Covered Official Position (if applicable): N/A
Name: MILLER, HASBROUK
Covered Official Position (if applicable): N/A
Name: PICCIOTTI, TIMOTHY
Covered Official Position (if applicable): N/A
Name: RIPIN, MARILYN
Covered Official Position (if applicable): N/A
Name: SCHMIDT, KEVIN
Covered Official Position (if applicable): N/A

19. Interest of each foreign entity in the specific issues listed on line 16 above.

Smiths Group plc - the parent company of the registrant has interest in all activities of the registrant

Registrant Name: SMITHS DETECTION 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: HOM (one per page)

16. Specific lobbying issues:

H.R.1/S.4, 911 Bill H.R.1401, Rail and Public Transportation Act of 2007 H.R.1413, TSA Vulnerabilities H.R.2638/S.1644, DHS Appropriations 2008

17. House(s) of Congress and Federal agencies contacted:

HOUSE OF REPRESENTATIVES
Homeland Security, Dept of (DHS)
SENATE
Transportation, Dept of (DOT)

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

Name: MILLER, HASBROUK
Covered Official Position (if applicable): N/A

19. Interest of each foreign entity in the specific issues listed on line 16 above.
Smiths Group plc - the parent company of the registrant has an interest in all activities of the registrant

Signature: ON FILE Date: Aug 14, 2007

Printed Name and Title: JILL MCCLUNE MYRICK, DIRECTOR, CONTRACTS & COMPLIA -

Information Update Page:

Complete ONLY where registration information has changed.

LOBBYIST UPDATE

23. Name of each previously reported individual who is NO LONGER expected to act as a lobbyist for the client

ISSUE UPDATE

24. General lobbying issues previously reported that NO LONGER pertain

AFFILIATED ORGANIZATIONS

25. Add the following organization(s)

26. Name of each previously reported organization that is NO LONGER affiliated with the registrant or client

FOREIGN ENTITIES

27. Add the following foreign entities

28. Name of each previously reported foreign entity the NO LONGER owns, OR controls, OR is affiliated with the registrant, client or affiliated organization

Signature: ON FILE Date: Aug 14, 2007

Printed Name and Title: -