

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 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 30, 2006**

Xenomics, Inc.

(Exact name of registrant as specified in its charter)

Florida

(State or other jurisdiction
of incorporation or organization)

04-3721895

IRS Employer
Identification No.)

420 Lexington Avenue, Suite 1701

New York, New York 10170

(Address of principal executive offices)

Registrant's telephone number, including area code: **(212) 297-0808**

(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 communication 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 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On August 30, 2006, David Sidransky, M.D. received formal approval from Johns Hopkins University to serve as a director of Xenomics, Inc., a Florida corporation ("Xenomics"), which had previously appointed him a director subject to such formal approval.

Dr. Sidransky is the Director of the Head and Neck Cancer Research Division at Johns Hopkins University School of Medicine. He is a founder of several private biotechnology companies and has served on scientific advisory boards of many private and publicly traded companies, including MedImmune Inc., Telik Inc., Roche, and Amgen Inc. Dr. Sidransky is Vice Chairman of the Board of Directors of Imclone Systems Incorporated and is also a director of Alfacell Inc. He was formerly on the Board of Scientific Counselors at the National Institute of Dental and Craniofacial Research and a member of the Recombinant DNA Advisory Committee at the National Institute of Health. Dr. Sidransky serves on numerous editorial boards and is Senior Editor of Clinical Cancer Research. In addition, he is a Professor of Oncology, Otolaryngology-Head and Neck Surgery, Cellular & Molecular Medicine, Urology, Genetics, and Pathology at Johns Hopkins University and Hospital. Dr. Sidransky is certified in Internal Medicine and Medical Oncology by the American Board of Medicine. He has over 250 peer-reviewed publications, and has contributed more than 40 cancer reviews and chapters and also has numerous issued biotechnology patents. He has been the recipient of many awards and honors, including the 1997 Sarstedt International Prize from the German Society of Clinical Chemistry, the 1998 Alton Ochsner Award Relating Smoking and Health by the American College of Chest Physicians and the 2004 Hinda and Richard Rosenthal Award from the American Association of Cancer Research. Dr. Sidransky received his B.A. from Brandeis University and his M.D. from the Baylor College of Medicine.

SIGNATURE

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.

Dated: August 31, 2006

XENOMICS, INC.

By: /s/ L. David Tomei
L. David Tomei, Ph.D.
Chief Executive Officer