ALTANA AKTIENGESELLSCHAFT Form 6-K April 10, 2006

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Form 6-K SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
Report of Foreign Private Issuer
Pursuant to Rules 13a-16 or 15d-16 of
the Securities Exchange Act of 1934
Dated: April 10th, 2006
ALTANA Aktiengesellschaft

(Translation of Registrant s name into English)

Am Pilgerrain 15 D-61352 Bad Homburg v. d. Höhe Federal Republic of Germany

(Address of principal executive offices)

Indicate b	y check mark whether	er the Registrant files or will fi	ile annual reports	under cover Form 20-F or Form 40-F.
		Form 20-F þ	Form 40-F o	
Indicate b	by check mark if the I	Registrant is submitting the Fo	rm 6-K in paper a	s permitted by Regulation S-T
Rule 1010	(b)(1):			
Indicate b	by check mark if the I	Registrant is submitting the Fo	rm 6-K in paper a	s permitted by Regulation S-T
Rule 101	(b)(7):			
Indicate b	y check mark whether	er the Registrant by furnishing	the information c	ontained in this Form is also thereby
furnishing	g the information to the	he Commission pursuant to Ru	ale 12g3-2(b) unde	er the Securities Exchange Act of 1934.
		Yes o	No þ	
If Yes	is marked, indicate b	elow the file number assigned	to the Registrant	in connection with Rule 12g3-2(b):
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This Report on Form 6-K is hereby incorporated by reference into the Registrant s Registration Statements on Form S-8, dated September 13, 2002 (File No. 333-99485), dated September 24, 2003 (File No. 333-109074), dated September 24, 2004 (File No. 333-119240), and dated September 26, 2005 (File No. 333-128583).

This Report on Form 6-K contains:

Letter to the New York Stock Exchange, Inc. dated April 10th, 2006

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SIGNATURES

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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, thereunto duly authorized.

ALTANA Aktiengesellschaft

Dated: April 10th, 2006 By: /s/ Dr. Hermann Küllmer

Name: Dr. Hermann Küllmer

Title: Chief Financial Officer and Member

of the Management Board

By: /s/ Volker Mansfeld

Name: Volker Mansfeld Title: Legal Counsel

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By Telefax-No. 001-212-656-5071 and by mail

ALTANA AG

Mr. Stefan Jekel Account Representative International Client Services New York Stock Exchange, Inc. 20 Broad Street New York, New York 10005 U.S.A.

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April 10th, 2006

ALTANA Aktiengesellschaft

Dear Mr. Jekel,

in accordance with Section 204.33 of the NYSE Listed Company Manual we hereby submit information about the re-purchase and re-sale of ALTANA shares by ALTANA AG during the first quarter of 2006. Shares have been re-purchased and re-sold exclusively in transactions executed on the Frankfurt Stock Exchange.

Number of treasury shares held by ALTANA AG as per December 3st, 2005:

4,639,408

Number of shares re-purchased from January st to March 31st, 2006:

Number of shares disposed of from January st to March 31st, 2006:

142,877 4,996,531

Number of treasury shares held by ALTANA AG on March 34, 2006:

With kind regards,

ALTANA AG

/s/ Paul Reuter /s/ Volker Mansfeld

Dr. Paul Reuter Volker Mansfeld

Vorsitzender des Aufsichtsrats:

Justus Mische

Vorstand:

Dr. h. c. Nikolaus Schweickart (Vorsitzender)

Dr. Hermann Küllmer,

Dr. Hans-Joachim Lohrisch,

Dr. Matthias Wolfgruber

Sitz und Registergericht:

Bad Homburg v. d. Höhe, HRB-Nr. 1933