AGILENT TECHNOLOGIES INC Form SC 13G February 14, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

	WASHINGTON, D.C. 20549	
	SCHEDULE 13G	
	UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO) *	
	Agilent Technologies Inc.	
	(Name of Issuer)	
	Common	
	(Title of Class of Securities)	
	00846U101	
	(CUSIP Number)	
	December 31, 2004	
	(Date of Event Which Requires Filing of this Stat	cement)
Check is fi	the appropriate box to designate the rule pursuant to wheled:	nich this Schedule
[] R	ule 13d-1(b) ule 13d-1(c) ule 13d-1(d)	
initi for a	remainder of this cover page shall be filled out for a real filing on this form with respect to the subject class ny subsequent amendment containing information which would osures provided in a prior cover page.	of securities, and
to be	nformation required in the remainder of this cover page subject to the liabilities of that shall be subject to all other provisions of the Act (however).	Exchange Act of section of the Act
	PAGE 1 OF 4 PAGES	
1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	NWQ Investment Management Company, LLC	47-0875103
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) [_] (b) [_]
	N/A	(ω) [_]
3	SEC USE ONLY	

4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware - U.S.A.			
		5	SOLE VOTING POWER	
			30,636,717	
	NUMBER OF SHARES BENEFICIALLY OWNED BY	6	SHARED VOTING POWER	
			0	
	EACH REPORTING	7	SOLE DISPOSITIVE POWER	
	PERSON WITH		35,139,731	
		8	SHARED DISPOSITIVE POWER	
			0	
9	AGGREGATE AM	OUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	35,139,731			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
	N/A			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
	7.2%			
12	TYPE OF REPORTING PERSON*			
	IA			
			DAGE A DE A DAGEG	
			PAGE 2 OF 4 PAGES	
	Item		Name of Issuer: Agilent Technologies Inc.	
	Item		Address of Issuer's Principal Executive Offices: 395 Page Mill Road Palo Alto, CA 94306	
	Item		Name of Person Filing: NWQ Investment Management Company, LLC	
	Item		Address of the Principal Office or, if none, Residence: 2049 Century Park East, 4th Floor Los Angeles, CA 90067	
	Item		Citizenship:	

Delaware - U.S.A.

Common

Item 2(d) Title of Class of Securities:

- - (e) [X] An investment advisor in accordance with section 240.13d-1 (b) (1) (ii) (E)

Item 4 Ownership:

- (a) Amount Beneficially Owned: 35,139,731
- (b) Percent of Class: 7.2%

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- (c) Number of shares as to which such person has:
- (i) sole power to vote or direct the vote: 30,636,717
- (ii) shared power to vote or direct the vote: 0
- (iii) sole power to dispose or to direct the disposition of: 35,139,731
 - (iv) shared power to dispose or to direct the disposition of: 0
- Item 5 Ownership of Five Percent or Less of a Class:
 Not applicable.
- Item 6 Ownership of More than Five Percent on Behalf of Another
 Person:

Securities reported on this Schedule 13G are beneficially owned by clients of NWQ Investment Management, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

- Item 9 Notice of Dissolution of a Group:
 Not applicable.

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of such securities and were were not acquired in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 11, 2005

NWQ Investment Management Company, LLC

By: /S/ Jon D. Bosse

Name: Jon D. Bosse

Title: Chief Investment Officer

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