DOCUMENT TYPE SC 13G TEXT

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934

Name of Issuer: NetApp, Inc.

Title of Class

Title of Class

of Securities: Common Stock
CUSIP Number: 64110D104

1) NAME AND I.R.S. IDENTIFICATION NO. OF REPORTING PERSON

Prudential Financial, Inc. 22-3703799

2.) MEMBER OF A GROUP: (a) N/A

(b) N/A

3) SEC USE ONLY:

4) PLACE OF ORGANIZATION: New Jersey

NUMBER OF SHARES BENEFICIALLY OWNED BY REPORTING PERSON WITH:

- 5) Sole Voting Power: 541,513 See Exhibit A
- 6) Shared Voting Power: 16,176,562 See Exhibit A
- 7) Sole Dispositive Power: 541,513 See Exhibit A
- 8) Shared Dispositive Power: 23,094,557 See Exhibit A
- 9) AGGREGATE AMOUNT BENEFICIALLY OWNED:

23,636,070 See Exhibit A

- 10) AGGREGATE AMOUNT IN ROW (9) EXCLUDES SHARES: Not Applicable
- 11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

7.0 See Exhibit A

12) TYPE OF REPORTING PERSON: HC

ITEM 1(a). NAME OF ISSUER:

NetApp, Inc.

ITEM 1(b). ADDRESS OF ISSUER'S EXECUTIVE OFFICES:

NetApp, Inc. 495 East Java Dr Sunnyvale, CA 94089

ITEM 2(a). NAME OF PERSON FILING:

Prudential Financial, Inc.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE:

751 Broad Street

Newark, New Jersey 07102-3777

ITEM 2(c). CITIZENSHIP:

New Jersey

ITEM 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock

ITEM 2(e). CUSIP NUMBER:

64110D104

ITEM 3. The Person filing this statement is a Parent Holding Company as defined in Section 240.13d-1(b)(1)(ii)(G) of the Securities Exchange Act of 1934.

ITEM 4. OWNERSHIP:

(a) Number of Shares

Beneficially Owned: 23,636,070 See Exhibit A

(b) Percent of Class: 7.0

No. Of Shares (c) Powers

_____ _____

Sole power to vote or 541,513 See Exhibit A

to direct the vote

Shared power to vote or 16,176,562 See Exhibit A

to direct the vote

Sole power to dispose or 541,513 See Exhibit A

to direct disposition

Shared power to dispose 23,094,557 See Exhibit A

or to direct disposition

ITEM 5. OWNERSHIP OF 5% OR LESS OF A CLASS:

Not Applicable

ITEM 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON:

See Exhibit A

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE ULTIMATE PARENT COMPANY:

See Exhibit A

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not Applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP:

Not Applicable

ITEM 10. CERTIFICATION:

By signing below, Prudential Financial, Inc. certifies that, to the best of its 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 the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

The filing of this statement should not be construed as an admission that Prudential Financial, Inc. is, for purposes of Sections 13 or 16 of the Securities Exchange Act of 1934, the beneficial owner of such shares.

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief,

Prudential Financial, Inc. certifies that the information set forth in this statement is true, complete and correct.

PRUDENTIAL FINANCIAL, INC.

By: Richard Baker Second Vice President

Date: 02/12/2010 As of: 12/31/2009

Exhibit A

ITEM 6. OWNERSHIP:

Prudential Financial, Inc. may be deemed the beneficial owner of securities beneficially owned by the Item 7 listed entities and may have direct or indirect voting and/or investment discretion over 23,636,070 shares which are held for it's own benefit or for the benefit of its clients by its separate accounts, externally managed accounts, registered investment companies, subsidiaries and/or other affiliates. Prudential Financial, Inc. is reporting the combined holdings of these entities for the purpose of administrative convenience.

These shares were acquired in the ordinary course of business, and not with the purpose or effect of changing or influencing control of the Issuer. The filing of this statement should not be construed as an admission that Prudential Financial, Inc. is, for the purposes of Sections 13 or 16 of the Securities Exchange Act of 1934, the beneficial owner of these shares.

ITEM 7. IDENTIFICATION/CLASSIFICATION:

Prudential Financial, Inc. is a Parent Holding Company and the direct or indirect parent of the following Registered Investment Advisers and Broker Dealers:

The Prudential Insurance Company of America IC,IA Prudential Investment Management, Inc. IA Jennison Associates LLC IA Prudential Bache Asset Management, Inc. IA Prudential Investments LLC IA Prudential Private Placement Investors, L.P. IA,PN Pruco Securities, LLC IA.BD Prudential Investment Management Services LLC BD **AST Investment Services, Inc.** IA Prudential Annuities Distributors, Inc. BD Quantitative Management Associates LLC IA Prudential International Investments Advisers, LLC IA Global Portfolio Strategies, Inc. Prudential Bache Securities, LLC BD Prudential Bache Commodities, LLC BD