FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] MENDOZA THOMAS F					2. Issuer Name and Ticker or Trading Symbol <u>NETWORK APPLIANCE INC</u> [NTAP]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) 495 EAS	,	(First) (Middle) JAVA DRIVE			3. Date of Earliest Transac 03/22/2006					ction (Month/Day/Year)						cer (give title w)	,	er (specify	
(Street) SUNNYVALE CA 94089 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Lin	e) X Forn Forn	ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Da				2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (Disposed Of (D) (Instr. 3 and 5)				Secu Bene Owne	ficially ed	6. Ownershi Form: Direc (D) or Indirect (I)	of Indirect Beneficial Ownership		
									Code	v	Amount		A) or D)	Price	1		(Instr. 4)	(Instr. 4)	
Common Stock 03/2				03/22/2	2006				G	v	150,00	00	D	\$ <mark>0</mark>	9	82,214	D		
Common Stock														2	07,931	I	by Spouse		
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	rivative Conversion Date Execut curity or Exercise (Month/Day/Year) if any			tion Date, Tran		tion nstr.	of		6. Date E Expiratio (Month/D	n Da		Amou Secu Unde Deriv Secu	7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	or Num of Shar	ber					

Explanation of Responses:

By: Janice Mahoney by Power

of Attorney For: Thomas F. 03/23/2006

<u>Mendoza</u>

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.