FORM 4

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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person * GROVE ANDREW S	2. Issuer Name **and** Ticker or Trading Symbol INTEL CORP [INTC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
INTEL CORPORATION, 2200 MISSION COLLEGE BLVD. (Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/15/2004	_X_ Director ___ 10% Owner _X_ Officer (give title below) ___ Other (specify below) CHAIRMAN OF THE BOARD
(Street) SANTA CLARA, CA 95052	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
(City) (State) (Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
COMMON	10/15/2004		M		768,000	A	$ 5.71	8,370,368	I	Trust for Self and Spouse
COMMON	10/15/2004		S		384,000	D	$ 20.58	7,986,368	I	Trust for Self and Spouse
COMMON								20	D	
COMMON								3,031	I	By Employee Benefit Plan Trust

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

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 control number.

SEC 1474 (9-02)

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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)			5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Option (Right to buy)	$ 5.71	10/15/2004		M			768,000		04/11/2000	04/11/2005	CMN STK	768,000	$ 0 [(1)]	3,352,696	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GROVE ANDREW S INTEL CORPORATION 2200 MISSION COLLEGE BLVD. SANTA CLARA, CA 95052	X		CHAIRMAN OF THE BOARD	

Signatures

ANDREW S. GROVE	10/18/2004
**Signature of Reporting Person	Date

Explanation of Responses:

*   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).

(1) Not a required reportable field. SEC software requires a dollar amount; use zeros per SEC.

Remarks:
Dr. Grove holds 4,120,696 options with the right to buy Intel Corporation common stock.

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

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