

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

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

1. Name and Address of Reporting Person* <u>HOOVER R DAVID</u> (Last) (First) (Middle) BALL CORPORATION 10 LONGS PEAK DR. (Street) BROOMFIELD CO 80021-2510 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>BALL CORP [BLL]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CHAIRMAN & C.E.O. BALL CORP.</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/17/2010</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Stock	05/17/2010		M ⁽¹⁾		15,000	A	\$10.6125	249,853.1916	D	
Common Stock	05/17/2010		S ⁽²⁾		15,000	D	\$51.302	234,853.1916	D	
Common Stock								3,633.614	I	401(k) Plan ⁽³⁾
Common Stock								146,246	I	By Trust ⁽⁴⁾

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 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(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$10.6125	05/17/2010		M ⁽¹⁾			15,000	(5)	03/06/2011	Common Stock	15,000	\$0	230,000	D	

Explanation of Responses:

- Exercise of stock options in accordance with reporting person's pre-arranged 10b5-1 plan adopted by the reporting person on February 25, 2010.
- Sale of stock in accordance with reporting person's pre-arranged 10b5-1 plan adopted by the reporting person on February 25, 2010.
- Total number of 401(k) Plan shares includes shares acquired through periodic dividend reinvestment, participant's contributions and employer matching contributions.
- The reporting person expressly disclaims beneficial ownership of the securities in the Suzanne A. Hoover Trust.
- Shares exercisable beginning one year after grant in 25% increments and thereafter annually upon the anniversary of the date of the grant of the stock option.

/s/ Charles E. Baker, attorney-in-fact for Mr. Hoover 05/17/2010

** 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.