

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

OMB APPROVAL	
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1. Name and Address of Reporting Person* GRIEGO LINDA M			2. Issuer Name and Ticker or Trading Symbol CBS CORP [CBS, CBS.A]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/31/2012			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
51 WEST 52ND STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) NEW YORK NY 10019								
(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			
CBS Class B common stock	01/31/2012		M		5,043	A	\$0 ⁽¹⁾	31,736 ⁽²⁾	D	
CBS Class B common stock	01/31/2012		A		306 ⁽³⁾	A	\$0.0000 ⁽⁴⁾	32,042	D	
CBS Class B common stock	01/31/2012		A		62 ⁽⁴⁾	A	\$0.0000 ⁽⁴⁾	32,104	D	
CBS Class B common stock								6,000	I	By Spouse's IRA Account.

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						Title
Restricted Share Units ⁽⁵⁾	(6)	01/31/2012		M			5,043	01/31/2012 ⁽⁶⁾	(6)	CBS Class B common stock	5,043	\$0.0000	0.0000	D	
Restricted Share Units ⁽⁵⁾	(7)	02/01/2012		A			5,881	02/01/2013 ⁽⁷⁾	(7)	CBS Class B common stock	5,881	\$0.0000 ⁽⁵⁾	5,881	D	

Explanation of Responses:

- On January 31, 2012 the closing price of the CBS Class B common stock on the NYSE was \$28.48.
- Includes shares acquired periodically pursuant to a dividend reinvestment program meeting the requirements of Rule 16a-11
- Represents shares of the Issuer's Class B common stock to which the Reporting Person became entitled with respect to dividend equivalents accrued on previously vested restricted share units for which settlement has been deferred.
- Acquired in connection with the settlement of Restricted Share Units upon which dividend equivalents accrued prior to vesting.
- Granted under the Issuer's RSU Plan for Outside Directors.
- The Restricted Share Units, which were granted on January 31, 2011, vested on January 31, 2012 and were settled by delivery of a corresponding number of shares of the Issuer's Class B Common Stock.
- The Restricted Share Units will vest on February 1, 2013 and will be settled by delivery of a corresponding number of shares of the Issuer's Class B Common Stock upon vesting, unless the Reporting Person has elected to defer settlement.

/s/ Angeline C. Straka,
Attorney-in-fact

02/02/2012

** 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.