

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* <u>Straka Angeline C</u> (Last) (First) (Middle) 51 WEST 52ND STREET (Street) NEW YORK NY 10019 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CBS CORP [CBS, CBS.A]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Deputy GC and Secretary</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/24/2011</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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	02/24/2011		M		19,351	A	\$0 ⁽¹⁾	60,525	D	
CBS Class B common stock	02/24/2011		F		9,154	D	\$22.03	51,371	D	
CBS Class B common stock	02/25/2011		M		24,927	A	\$5.2	76,298	D	
CBS Class B common stock	02/25/2011		S		24,927	D	\$22.972 ⁽²⁾	51,371	D	
CBS Class B common stock								2,596	I	By 401(k)

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 ⁽³⁾	(4)	02/24/2011		M		19,351		02/24/2010 ⁽⁴⁾	(4)	CBS Class B common stock	19,351	\$0.0000	38,702	D	
Employee Stock Option (right to buy) ⁽⁵⁾	\$5.2	02/25/2011		M		24,927		02/24/2010 ⁽⁶⁾	02/24/2017	CBS Class B common stock	24,927	\$0.0000	74,783	D	

Explanation of Responses:

- On February 24, 2011, the closing price of the CBS Class B common stock on the NYSE was \$22.03.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$22.85 to \$22.98, inclusive. The reporting person undertakes to provide upon request by the staff of the U.S. Securities and Exchange Commission, the Issuer or any security holder of the Issuer, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- Granted under the Issuer's long term incentive plan.
- These Restricted Share Units (RSUs) vest in four equal annual installments beginning February 24, 2010. The RSUs are settled by delivery of a corresponding number of the Issuer's shares upon vesting.
- Right to buy under Issuer's long term incentive plan.
- These options vest in four equal annual installments beginning on February 24, 2010.

/s/ Angeline C. Straka

02/28/2011

** 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.